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LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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Compiled by
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Plant Quarantine Inspector

INTRODUCTION

This report of the 55th year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, mollusks, diseases, and nematodes are tabulated separately. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1968 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1968 was 44,454. Of those identified during the year, 11,346 were considered of enough significance to be tabulated, as compared with 11,407 the previous year. This does not include the non-economic pests, of which a total of 390 interceptions were indexed for the files but were not added to the figures in the summary.



Pestina was developed by the U.S. Department of Agriculture and symbolizes the need for the traveling public to comply with agricultural plant quarantine laws, thus helping to prevent the spread of agriculture pests. Such pests are capable of causing millions of dollars in crop losses and often are transported in foreign fruits, plants, and meats. Pestina is portrayed as a public-spirited figure, helping to remind travelers to leave behind foreign fruits, vegetables, and plants, unless such items have USDA clearance.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
AFRICA:					
Africa (country-?)	7	.....	2	.....	.....
Algeria	.....	.....	2	.....	.....
Angola	8	.....	.....	.....	.....
Cameroon	4	.....	.....	.....	.....
Canary Islands	1	.....	.....	.....	.....
Cape Verde Islands	1	.....	.....	.....	.....
Ethiopia	5	.....	.....	.....	.....
Gambia	1	.....	.....	.....	.....
Ghana	8	.....	.....	1	.....
Guinea	1	.....	.....	.....	.....
Ivory Coast	9	.....	.....	.....	.....
Kenya	5	.....	.....	1	.....
Liberia	7	.....	.....	.....	.....
Libya	2	.....	24	1	.....
Madagascar	1	.....	.....	.....	.....
Madeira Islands	1	.....	.....	.....	.....
Morocco	2	.....	10	.....	.....
Nigeria	3	.....	.....	.....	.....
Rhodesia	8	.....	.....	.....	.....
Senegal	2	.....	.....	1	.....
South Africa	22	1	1	210	1
Sudan	55	.....	.....	.....	.....
Tunisia	1	.....	4	.....	.....
United Arab Republic	3	.....	1	.....	.....
Zanzibar	1	.....	.....	.....	.....
ASIA:					
Afghanistan	.....	.....	.....	2	.....
Asia (country-?)	649	.....	.....	10	1
Ceylon	11	.....	.....	1	.....
China	1	1	.....	4	.....
Cyprus	1	.....	.....	2	.....
Formosa	27	.....	4	69	.....
Hong Kong	77	.....	.....	200	.....
India	507	.....	.....	28	.....
Indonesia	3	.....	.....	1	.....
Iran	40	1	.....	.....	.....
Iraq	6	.....	.....	.....	.....
Israel	18	.....	3	7	.....
Japan	1,055	43	4	961	8
Jordan	4	.....	.....	1	.....
Korea	10	3	.....	14	.....
Laos	1	.....	.....	.....	.....
Lebanon	8	.....	4	2	.....
Malaysia	4	.....	.....	1	.....
Pakistan	49	.....	.....	3	.....
Saudi Arabia	2	.....	.....	.....	.....
Singapore	4	.....	.....	5	.....
Syria	5	.....	1	.....	.....
Thailand	40	.....	1	44	.....
Turkey	11	.....	28	.....	.....
Vietnam	88	.....	3	4	12
AUSTRALASIA					
American Samoa	1	.....	.....	.....	.....
Australia	19	1	4	63	4
Bora Bora	.....	.....	.....	1	.....
Fiji	3	.....	.....	1	.....
Guam	18	.....	.....	.....	1
Hawaii	425	.....	4	18	1
Johnston Island	1	.....	.....	.....	.....
Kwajalein	15	.....	.....	2	.....
Midway	16	.....	.....	.....	.....
New Zealand	13	.....	1	2	1
Norfolk Island	.....	.....	.....	2	.....
Okinawa	63	.....	13	35	.....
Philippines	176	.....	.....	11	.....
Saipan	3	.....	.....	1	.....
Samoa	2	.....	.....	.....	.....
Tahiti	17	.....	.....	.....	.....
Wake Island	11	.....	.....	.....	.....
West Pacific	31	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
EUROPE:					
Austria.....	23	.....	.....	5	1
Azores.....	12	.....	6	1	.....
Belgium.....	9	.....	4	.....	11
Bulgaria.....	.....	.....	1	1	.....
Crete.....	2	.....	7	.....	.....
Czechoslovakia.....	1	.....	1	1	.....
Denmark.....	11	.....	.....	1	.....
England.....	26	.....	9	24	68
Europe (country-?).....	19	3	2	9	3
Finland.....	1	1	.....	.....	2
France.....	122	3	20	296	10
Germany.....	52	2	7	13	26
Greece.....	43	4	29	16	.....
Hungary.....	2	.....	.....	.....	.....
Iceland.....	.....	.....	.....	.....	1
Ireland.....	2	.....	1	19	8
Italy.....	424	5	184	95	10
Latvia.....	.....	.....	.....	.....	1
Liechtenstein.....	1	.....	.....	.....	.....
Luxembourg.....	.....	1	.....	.....	.....
Malta.....	4	.....	.....	.....	.....
Monaco.....	.....	.....	3	.....	.....
Netherlands.....	18	.....	4	3	15
Norway.....	8	.....	.....	2	.....
Poland.....	12	.....	.....	3	3
Portugal.....	32	2	15	3	.....
Rumania.....	1	.....	.....	.....	.....
Scotland.....	3	.....	.....	.....	3
Soviet Union.....	1	1	.....	8	.....
Spain.....	57	.....	40	3	5
Sweden.....	23	.....	.....	2	5
Switzerland.....	6	.....	.....	17	3
Wales.....	.....	.....	.....	.....	1
Yugoslavia.....	8	.....	10	3	.....
NORTH AMERICA:					
Bermuda.....	2	.....	8	.....	.....
Canada.....	1	.....	1	.....	.....
Central America:					
British Honduras.....	4	.....	.....	2	.....
Central America (country-?).....	3	.....	.....	.....	.....
Costa Rica.....	32	.....	.....	12	.....
El Salvador.....	55	.....	1	13	.....
Guatemala.....	106	.....	.....	25	.....
Honduras.....	43	.....	6	15	.....
Nicaragua.....	16	.....	1	24	.....
Panama.....	165	.....	.....	21	.....
Mexico.....	876	114	27	103	7
West Indies:					
Antigua.....	4	.....	.....	1	.....
Aruba.....	1	.....	.....	.....	.....
Bahamas.....	55	.....	.....	25	.....
Barbados.....	6	.....	.....	3	.....
Cayman Islands.....	1	.....	.....	.....	.....
Cuba.....	8	.....	.....	.....	.....
Curacao.....	2	.....	.....	.....	.....
Dominica.....	2	.....	.....	.....	.....
Dominican Republic.....	162	.....	.....	36	5
Grenada.....	2	.....	.....	.....	.....
Haiti.....	34	.....	.....	19	.....
Jamaica.....	191	.....	1	108	1
Martinique.....	1	.....	.....	.....	.....
Montserrat.....	1	.....	.....	.....	.....
Nevis.....	2	.....	.....	.....	.....
Puerto Rico.....	92	.....	.....	13	.....
St. Croix.....	2	.....	.....	.....	.....
St. Kitts.....	7	.....	.....	.....	.....
St. Lucia.....	.....	.....	.....	1	.....
St. Vincent.....	1	.....	.....	.....	.....
Tortola.....	3	.....	.....	.....	.....
Trinidad.....	19	.....	.....	13	1
West Indies (country-?).....	2	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
SOUTH AMERICA:					
Argentina.....	10	.....	.....	157	2
Bolivia.....	3	.....	.....	10	.....
Brazil.....	58	.....	2	293	2
Chile.....	19	.....	.....	8	.....
Colombia.....	63	.....	4	76	1
Ecuador.....	43	.....	2	60	.....
French Guiana.....	1	.....	.....	.....	.....
Guyana.....	1	.....	.....	2	.....
Paraguay.....	.....	.....	.....	1	.....
Peru.....	21	.....	.....	14	1
South America (country-?).....	8	.....	.....	61	.....
Surinam.....	2	.....	.....	3	.....
Uruguay.....	.....	.....	.....	4	.....
Venezuela.....	37	.....	.....	6	.....
TOTALS:					
AFRICA.....	158	1	44	214	1
ASIA.....	2,711	48	48	1,359	21
AUSTRALASIA.....	814	1	22	136	7
EUROPE.....	923	22	343	525	176
NORTH AMERICA.....	1,901	114	45	434	14
SOUTH AMERICA.....	266	.....	8	695	6
UNKNOWN.....	168	2	12	106	1
Total Interceptions.....	6,941	188	522	3,469	226
Grand Total.....	11,346				

CHANGES IN NOMENCLATURE

INSECTS:

Aleyrodes proletella (Linnaeus) (Aleyrodidae) ---(= Aleyrodes brassicae Walker (Aleyrodidae))
Argyrogramma albostriata (Bremer & Grey) (Noctuidae) ---(=" Plusia" albostriata Bremer & Grey (Noctuidae))
Atractomorpha sinensis Bolivar (Acrididae) ---(= Atractomorpha ambigua Bolivar (Acrididae))
Carpomyia pardalina Bigot (Tephritidae) ---(= Myiopardalis pardalina (Bigot) (Tephritidae))
Carulaspis visci (Schrank) (Diaspididae) ---(= Diaspis carueli Targioni-Tozzetti (Diaspididae))
Chrysomphalus ficus Ashmead (Diaspididae) ---(= Chrysomphalus aonidum (Linnaeus) (Diaspididae))
Ovatus crataegarius (Walker) (Aphididae) ---(= Phorodon menthae (Buckton) (Aphididae))
Palmicultor palmarum (Ehrhorn) (Pseudococcidae) ---(= Palmicultor oceanicus (Takahashi) (Pseudococcidae))
Phloeotribus scarabaeoides (Bernard) (Scolytidae) ---(= Phloeotribus oleae (Fabricius) (Scolytidae))
Trachylepida fructicassiella Ragonot (Galleriidae) ---(= Aganactesis indecora Dyar (Galleriidae))

DISEASES:

Arthrinium phaeospermum (Cda.) M. B. Ellis ----- (Syn: Papularia sphaerosperma (Pers.) Hoehn.)
Drechslera ravenelii (Curt.) Subr. & Jain ----- (Syn: Helminthosporium ravenelii (Curt. & Berk.)
Mycosphaerella tassiana (de N.) Johans. ----- (Syn: Mycosphaerella alliciana (Fr.) Vest.,
Mycosphaerella schoenoprasii (Ces. & de N.) Schroet.,
Mycosphaerella tulasnei (Jancz.) Lindau)
Phomopsis viticola Sacc. ----- (Syn: Fusicoccum viticolum Reddick)

MOLLUSKS: Family Helicidae - Formerly Helicellidae

HOSTS:

Allium ampeloprasum (leek) - (Formerly A. porrum)
Brassica campestris (Chinese cabbage - (Formerly B. chinensis)
Brassica napus (rutabaga) - (Formerly B. napobrassica)
Citrullus lanatus (watermelon) - (Formerly C. vulgaris)
Inocarpus fasciferus (Tahitian chestnut) - (Formerly I. edulis)
Lagenaria siceraria (calabash gourd) - (Formerly L. leucantha)
Majorana hortensis (marjoram) - (Formerly Origanum majorum)
Panax pseudoginseng (ginseng) - (Formerly P. ginseng)
Pueraria lobata (kudzu) - (Formerly P. thunbergiana)
Wasabia pungens (Japanese horseradish) - (Formerly Eutrema wasabi)

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Abgrallaspis degenerata</u> (Leonardi) (Diaspididae)..... <u>Camellia</u> sp. (leaf)	Portugal.....	....	1	....	Mass.
<u>Abgrallaspis mendax</u> (McKenzie) (Diaspididae)..... Orchid (leaf)	Guatemala.....	....	....	1	Fla.
<u>Acanthoderes circumflexa</u> Jacquelin-Duval (Cerambycidae) Wood (cedar logs)	Costa Rica.....	1	....	....	Fla.
<u>Acanthoscelides bixaee</u> (Drapiez) (Bruchidae)..... Bixa sp. (seed)	Peru.....	1	....	....	Tex.
<u>Acanthoscelides multisignatus</u> (Sharp) (Bruchidae)..... <u>Phaseolus vulgaris</u> (bean)	Mexico.....	....	....	1	Ariz.
<u>Acanthoscelides oblongoguttatus</u> (Fahraeus) (Bruchidae).. Acacia sp. (seed) Mimosa sp. (pods) Orchid (plant)	Mexico.....	1	....	2	Tex.
<u>Acanthoscelides obreptus</u> Bridwell (Bruchidae)..... <u>Phaseolus lunatus</u> (lima bean)	Mexico, Peru.....	1	1	1	D. C., Ill., Va.
<u>Acanthoscelides obvelatus</u> Bridwell (Bruchidae)..... <u>Phaseolus vulgaris</u> (dried bean)	Honduras.....	....	....	1	D. C.
<u>Acaudaleyrodes citri</u> (Priesner & Hosny) (Aleyrodidae).... <u>Citrus reticulata</u> cv. (cultivar orange) leaf	Israel.....	1	....	....	N. Y.
<u>Achaea janata</u> (Linnaeus) (Noctuidae)..... Aircraft <u>Codiaeum variegatum</u> (croton) Flowers (mixed)	Hawaii, Japan, Philippines, Wake Island, West Pacific.	3	5	....	Alaska, Calif., Hawaii, Wash.
<u>Achryson surinamum</u> (Linnaeus) (Cerambycidae)..... Aircraft <u>Chamaedorea</u> sp. (palm)	El Salvador, Mexico....	1	1	....	Fla., Tex.
<u>Acontia lucida</u> (Hufnagel) (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Acrida exaltata</u> (Walker) (Acrididae)..... Cargo	Vietnam.....	1	....	....	Del.
<u>Acrida wellemsei</u> Dirsh (Acrididae)..... Aircraft	Thailand.....	....	1	....	Calif.
<u>Acrolepia assetella</u> (Zeller) (Yponomeutidae)..... <u>Allium ampeloprasum</u> (leek)	Belgium, France, Germany, Italy, Japan, Netherlands, Spain.	....	26	....	Ala., Fla., La., Mich., N. C., N. Y., Pa., S. C., Tex.
<u>Acroleucus vicinalis</u> Distant (Lygaeidae)..... <u>Ananas comosus</u> (pineapple) Orchid (plant)	Mexico.....	1	....	2	Tex.
<u>Acrolophus plumifrontellus</u> (Clemens) (Acrolophidae).... Aircraft	Venezuela.....	....	1	....	Fla.
<u>Acrolophus popeanellus</u> (Clemens) (Acrolophidae)..... Aircraft	Asia (country-?).....	....	2	....	Alaska
<u>Acrometopa macropoda</u> (Burmeister) (Tettigoniidae)..... Aircraft	Italy.....	....	1	....	N. Y.
<u>Acrosternum heegeri</u> Fieber (Pentatomidae)..... Cargo	Portugal.....	1	....	....	N. Y.
<u>Acyrtosiphon dirhodum</u> (Walker) (Aphididae)..... <u>Rosa</u> sp. (rose)	Germany.....	1	....	....	Va.
<u>Acyrtosiphon kerriae</u> (Shinji) (Aphididae)..... Flowers (mixed)	Japan.....	....	1	....	Wash.
<u>Acutaspis albopicta</u> (Cockerell) (Diaspididae)..... Bromeliad (plant) <u>Casimiroa edulis</u> (white sapote) leaf Orchid (plant)	Colombia, Guatemala, Mexico, Panama.	1	....	3	Calif., Tex.
<u>Acutaspis reniformis</u> (Cockerell) (?) (Diaspididae)..... <u>Guaiacum officinale</u> (leaf)	Curacao.....	1	....	....	Fla.
<u>Acutaspis tingi</u> McKenzie (Diaspididae)..... <u>Cocos nucifera</u> (coconut)	Mexico.....	2	....	....	Calif.
<u>Acutaspis unbonifera</u> (Newstead) (Diaspididae)..... Orchid (plant)	Costa Rica, El Salvador, Guatemala, Honduras.	....	....	5	Calif., Fla.
<u>Adoneta bicaudata</u> Dyar (Limacodidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Adoretus sinicus</u> Burmeister (Scarabaeidae)..... Aircraft Baggage Flowers (mixed) Quarters (of ship)	Asia (country-?), Guam, Hawaii, Hong Kong, Japan, Johnston Island, Okinawa, Unknown.	16	33	....	Alaska, Calif., Del., Hawaii, Wash.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Aeneolamia lepidior</i> (Fowler) (Cercopidae).....	Jamaica(?), Panama, Venezuela, Unknown.	....	5	....	Fla.
Aircraft					
<i>Aeneolamia reducta</i> (Lallemand) (Cercopidae).....	Dominican Republic, Jamaica(?), Panama, Venezuela, Unknown.	....	11	....	Fla.
Aircraft					
<i>Aeolus mellillus</i> (Say) (Elateridae).....	Unknown.....	....	1	....	Tex.
Cargo hold (of ship)					
<i>Aetalion quadratum</i> Fowler (Aetalionidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<i>Aethes williana</i> (Brahm) (Phaloniidae).....	Italy.....	....	5	....	N. Y., Pa.
<i>Daucus carota</i> var. <i>sativa</i> (carrot)					
<i>Aethus indicus</i> (Westwood) (Cydnidae).....	Asia (country-?), Japan, Okinawa, Philippines, Vietnam.	16	26	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
<i>Afrius purpureus</i> (Westwood) (Pentatomidae).....	Ethiopia(?).....	1	....	....	Del.
Aircraft					
<i>Agallia vidua</i> (Stål) (Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<i>Aglossa caprealis</i> (Hubner) (Pyralidae).....	Japan, Portugal, Unknown.	2	1	....	Calif., N. Y.
Debris					
<i>Oryza sativa</i> (rice straw)					
Straw - unidentified					
<i>Agonoscena succincta</i> (Heeger) (Psyllidae).....	Italy.....	....	....	1	Mass.
Plants - unidentified					
<i>Agrotis pronuba</i> (Linnaeus)(?) (Noctuidae).....	France, Israel.....	1	1	....	Ill., N. Y.
Aircraft					
Baggage					
<i>Agrotis repleta</i> Walker (Noctuidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
<i>Agrypnus binodulus</i> Motschulsky (Elateridae).....	Asia (country-?), Japan.	....	8	....	Alaska, Calif., Wash.
Aircraft					
<i>Aiolopus thalassinus tamulus</i> (Fabricius) (Acrididae)....	Asia (country-?), Japan, Philippines, Vietnam, Wake Island.	1	10	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
<i>Aiteta damnipennis</i> (Walker) (Noctuidae).....	Thailand.....	1	....	....	Wash.
Aircraft					
<i>Albara japonica</i> (Moore)(?) (Drepanidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Aletia formosana</i> Butler (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Aletia hamifera</i> (Walker)(?) (Noctuidae).....	Wake Island.....	....	1	....	Calif.
Aircraft					
<i>Aleurocanthus husaini</i> Corbett (Aleyrodidae).....	India.....	1	....	....	N. Y.
<i>Murraya koenigi</i> (leaf)					
<i>Aleurocanthus woglumi</i> Ashby (Aleyrodidae).....	Colombia(?), Dominican Republic, Mexico, Nicaragua, Venezuela.	22	....	....	Calif., Fla., N. Y., Tex.
<i>Citrus aurantifolia</i> (lime) leaf					
<i>C. aurantium</i> (sour orange) leaf					
<i>C. paradisi</i> (grapefruit) leaf					
<i>C. sinensis</i> (sweet orange) leaf					
<i>Citrus</i> sp. (leaf)					
<i>Aleurochiton pseudoplatani</i> Visnya (Aphididae).....	France.....	....	3	....	Mass., Va.
<i>Acer pseudoplatanus</i> (sycamore maple) leaf					
<i>Aleurodicus capiangae</i> Bondar (Aleyrodidae).....	Antigua.....	....	....	1	Am. V. I.
Rosa sp. (leaf)					
<i>Aleurodicus dispersus</i> Russell (Aleyrodidae).....	Honduras.....	....	....	1	Fla.
Orchid (leaf)					
<i>Aleurodicus dugesii</i> Cockerell (Aleyrodidae).....	Mexico.....	....	....	1	Tex.
<i>Hibiscus</i> sp. (leaf)					
<i>Aleurodicus iridescent</i> Cockerell (Aleyrodidae).....	Peru.....	....	....	1	Fla.
<i>Echinoderus</i> sp. (leaf)					
<i>Aleurodicus pulvinatus</i> (Maskell) (Aleyrodidae).....	Colombia.....	....	....	1	Fla.
<i>Epidendrum</i> sp. (leaf)					
<i>Aleuroglandulus emmae</i> Russell (Aleyrodidae).....	Mexico, Venezuela.....	1	....	2	Ariz., Calif., Fla.
<i>Guajacum officinale</i> (leaf)					
<i>Odontoglossum</i> sp. (leaf)					
Orchid (leaf)					
<i>Aleuroglandulus malangae</i> Russell (Aleyrodidae).....	Dominica.....	....	....	1	Fla.
<i>Colacasia</i> sp. (leaf)					
<i>Aleuroglandulus subtilis</i> Bondar (Aleyrodidae).....	Bahamas.....	....	....	1	Fla.
<i>Bucida</i> sp. (leaf)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aleurolobus citri</u> Takahashi (Aleyrodidae).....	Philippines.....	1	....	....	Wash.
<u>Citrus</u> sp. (leaf)					
<u>Aleurolobus marlatti</u> Quaintance (Aleyrodidae).....	India, Japan.....	1	1	....	Calif., N. Y.
<u>Citrus</u> sp. (leaf)					
<u>Murraya keonigi</u> (leaf)					
<u>Aleurolobus olivinus</u> Silvestri (Aleyrodidae).....	Italy.....	1	....	....	N. Y.
<u>Olea europaea</u> (leaf)					
<u>Aleuroparadoxus gardeniae</u> Russell (Aleyrodidae).....	Mexico.....	2	....	....	Tex.
<u>Gardenia</u> sp. (leaf)					
<u>Aleuroplatus cococolus</u> Quaintance & Baker (Aleyrodidae).....	Dominican Republic.....	1	....	....	Fla.
<u>Psidium guajava</u> (guava) leaf					
<u>Aleurothrixus floccosus</u> (Maskell) (Aleyrodidae).....	Dominican Republic, Mexico, Venezuela.	48	....	....	Ariz., Calif., Fla.,
<u>Citrus limon</u> (lemon) leaf					
<u>C. sinensis</u> (sweet orange) leaf					
<u>Citrus</u> sp. (leaf)					
<u>Guajacum officinale</u> (leaf)					
<u>Aleurotrachelus jelinikii</u> (Frauenfeld) (Aleyrodidae)....	Greece.....	1	....	....	N. Y.
Leaf - unidentified					
<u>Aleurotrachelus trachoides</u> (Back) (Aleyrodidae).....	Dominica, Panama.....	....	....	2	Fla., P. R.
Leaf - unidentified					
<u>Psidium</u> sp. (leaf)					
<u>Aleurotuberculatus aucubae</u> (Kuwana) (Aleyrodidae).....	Japan.....	....	1	2	Hawaii, Wash.
<u>Chaenomeles</u> sp. (leaf)					
<u>Citrus aurantium</u> (sour orange) leaf					
<u>Crataegus</u> sp. (hawthorne) leaf					
<u>Aleurotuberculatus jasmini</u> Takahashi (Aleyrodidae)....	Hong Kong.....	1	....	....	Wash.
<u>Citrus</u> sp. (leaf)					
<u>Aleurotuberculatus murrayae</u> Sigh (Aleyrodidae).....	India.....	1	....	....	N. Y.
<u>Murraya keonigi</u> (leaf)					
<u>Aleyrodes elevatus</u> Silvestri (Aleyrodidae).....	Italy.....	1	....	....	Mass.
<u>Ficus carica</u> (fig) leaf					
<u>Aleyrodes fragariae</u> Walker (?) (Aleyrodidae).....	Italy.....	....	....	1	Mass.
<u>Viola</u> sp. (plant)					
<u>Aleyrodes proletella</u> (Linnaeus) (Aleyrodidae).....	Azores, France.....	2	....	....	Mass.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Alkindus atratus</u> Distant (Corimelaenidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Althos obscurator</u> (Fabricius) (Coreidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Amicta quadrangularis</u> Christ (Psychidae).....	Libya.....	1	....	....	Del.
Cargo					
<u>Amphicerus anobiooides</u> Waterhouse (Bostrichidae).....	Unknown.....	....	1	....	N. Y.
Cargo hold (of ship)					
<u>Amphicerus cornutus</u> (Pallas) (Bostrichidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
<u>Amphimallon majalis</u> (Razoumowsky) (Scarabaeidae).....	Europe (country-?), France.	....	6	....	N. Y.
Aircraft					
<u>Amphimallon solstitialis</u> (Linnaeus) (Scarabaeidae).....	Germany.....	1	....	....	Del.
Cargo					
<u>Amyna punctum</u> (Fabricius) (Noctuidae).....	Asia (country-?), Philippines.	....	2	....	Hawaii, Wash.
Aircraft					
<u>Anastrepha ludens</u> (Loew) (Tephritidae).....	El Salvador, Guatemala, Honduras, Mexico Panama.	287	12	....	Ala., Ariz., Calif. Fla., Ill., La., Mich., N. Y., Tex., Wash.
<u>Calocarpum sapota</u> (sapote)					
<u>Chrysophyllum cainito</u> (star-apple)					
<u>Citrus aurantifolia</u> (lime)					
<u>C. aurantium</u> (sour orange)					
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit)					
<u>Cydonia oblonga</u> (quince)					
<u>Malus sylvestris</u> (apple)					
<u>Mangifera indica</u> (mango)					
<u>Manilkara achras</u> (sapodilla)					
<u>Prunus persica</u> (peach)					
<u>Psidium guajava</u> (guava)					
<u>Punica granatum</u> (pomegranate)					
<u>Pyrus communis</u> (pear)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anastrepha mombinpraeoptans</u> Sein (Tephritidae)..... <u>Crataegus</u> sp. (hawthorne) <u>Mangifera indica</u> (mango) <u>Manilkara achras</u> (sapodilla) <u>Psidium guajava</u> (guava) <u>Spondias mombin</u> (yellow mombin) <u>S. purpurea</u> (purple mombin) <u>Terminalia catappa</u> (tropical almond)	Antigua, Barbados, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nevis, Nicaragua, Panama, Puerto Rico, Peru, St. Kitts, Trinidad, Venezuela.	463	14	....	Ala., Am. V.I., Ariz., Calif., Fla., La., N. Y., Pa., P. R., Tex.
<u>Anastrepha serpentina</u> (Wiedemann)(Tephritidae)..... <u>Calocarpum sapota</u> (mamey sapote) <u>Citrus sinensis</u> (sweet orange) <u>Manilkara achras</u> (sapodilla) <u>Psidium guajava</u> (guava) <u>Pyrus communis</u> (pear)	El Salvador, Guatemala, Mexico, Trinidad.	17	1	....	Calif., Ill., La., N. Y., Tex.
<u>Anastrepha striata</u> Schiner (Tephritidae)..... <u>Psidium guajava</u> (guava)	El Salvador, Guatemala,	10	....	....	Ariz., Calif.
<u>Anastrepha suspensa</u> (Loew)(Tephritidae)..... <u>Psidium guajava</u> (guava) Quarters (of ship)	Bahamas(?), Dominican Republic, Mexico.	2	1	....	Calif., Fla., P. R.
<u>Anacuerna centrolineata</u> (Melichar)(Cicadellidae)..... Aircraft	Brazil.....	....	1	....	Fla.
<u>Ancognatha scarabaeoides</u> Burmeister (Scarabaeidae).... Aircraft <u>Chrysanthemum</u> sp. (cut flowers) <u>Dianthus caryophyllus</u> (carnation) cut flower Flowers - unidentified Mail <u>Ornithogalum thrysoides</u> (Cape chincherinchee)	Colombia, Unknown.....	9	4	....	Fla., P. R.
<u>Ancylotera bicolor</u> Oliver (Cerambycidae)..... <u>Cucumis melo</u> (melon)	Mexico.....	1	....	....	Tex.
<u>Anicla infecta</u> (Ochsenheimer)(Noctuidae)..... Aircraft	Unknown.....	....	1	....	Am. V. I.
<u>Anicla infecta</u> (Ochsenheimer)(?)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Anigraea albomaculata</u> Hampson (Noctuidae)..... Aircraft	Okinawa.....	....	1	....	Calif.
<u>Anomala albopilosa</u> Hope (Scarabaeidae)..... Aircraft	Japan.....	1	....	....	Del.
<u>Anomala cuprea</u> Hope (?) (Scarabaeidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Anomala innuba</u> (Fabricius) (Scarabaeidae)..... Aircraft	Unknown.....	....	4	....	Fla.
<u>Anomala orientalis</u> Waterhouse (Scarabaeidae)..... Aircraft	Asia (country-?), Japan, Vietnam, Unknown.	....	44	....	Alaska, Calif., Hawaii, Wash.
<u>Anomala orientalis</u> Waterhouse (?) (Scarabaeidae)..... Aircraft	Asia (country-?), Japan.	....	10	....	Alaska
<u>Anomala rufocuprea</u> Motschulsky var. <u>violacea</u> Ohaus (?) (Scarabaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Anticarsia irrorata</u> (Fabricius) (Noctuidae)..... Aircraft	American Samoa.....	....	1	....	Hawaii
<u>Anua coronata</u> (Fabricius) (Noctuidae)..... Aircraft	Asia (country-?), Vietnam, West Pacific.	....	6	....	Alaska, Calif., Wash.
<u>Anurogryllus muticus</u> (DeGeer) (Gryllidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Anypsipyla univitella</u> Dyar (Phycitidae)..... <u>Enterolobium cyclocarpum</u> (seed pod) <u>Swietenia</u> sp. (seed pod)	Jamaica, Mexico.....	2	....	....	P. R., Tex.
<u>Aonidia lauri</u> (Bouche) (Diaspididae)..... <u>Laurus nobilis</u> (bay) leaf	Dominican Republic, Greece, Italy.	4	....	....	Mass., N. Y.
<u>Aonidiella comperei</u> McKenzie (Diaspididae)..... <u>Citrus paradisi</u> (grapefruit)	Thailand.....	1	....	....	Alaska
<u>Aonidiella inornata</u> McKenzie (?) (Diaspididae)..... <u>Cycas</u> sp. (leaf)	Okinawa.....	1	....	....	Wash.
<u>Aonidiella lauretorum</u> Lindinger (Diaspididae)..... <u>Laurus nobilis</u> (bay) leaf	Portugal.....	1	Mass.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Aonidiella messengeri</i> McKenzie (Diaspididae).....	Japan.....	....	3	....	Alaska, Hawaii
Palm (leaf)					
<i>Apate monachus</i> Fabricius (Bosstrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
<i>Apateticus lineolatus</i> (Herrich-Schaeffer) (Pentatomidae).....	Guatemala, Honduras....	....	....	2	Fla.
Bromeliad (plant)					
Orchid (plant)					
<i>Aphalara calthae</i> (Linnaeus) (Psyllidae).....	Poland(?).....	....	1	....	Fla.
Quarters (of ship)					
<i>Aphodius parcus</i> Horn (Scarabaeidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
<i>Aphodius sallaei</i> Harold (Scarabaeidae).....	Guatemala(?).....	....	1	....	Fla.
Aircraft					
<i>Araecorynus cumingi</i> (Jekel) (Anthribidae).....	Hawaii.....	12	1	....	Hawaii
Aircraft					
Baggage					
<i>Canavalia cathartica</i> (mauna loa)					
Seed - unidentified					
<i>Arcte coerula</i> (Guenee) (Noctuidae).....	Asia (country-?), Japan, West Pacific.	....	4	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<i>Ardis sulcata</i> (Cameron) (Tenthredinidae).....	Germany.....	1	....	....	Pa.
Rosa sp. (rose)					
<i>Arge ochropo</i> (Gmelin) (Argidae).....	Poland.....	2	....	....	N. Y.
Rosa sp. (rose)					
<i>Argyresthia eugeniella</i> Busck (Yponomeutidae).....	Dominican Republic,	6	....	....	N. Y., P. R.
<i>Psidium guajava</i> (guava)					
<i>Argyrogramma albostriata</i> (Bremer & Grey) (Noctuidae)....	Philippines.....	....	1	....	Wash.
Aircraft					
<i>Argyrogramma verruca</i> (Fabricius) (Noctuidae).....	Peru.....	....	....	1	Fla.
Plants - aquatic					
<i>Arhopalus rusticus</i> (Linnaeus) (Cerambycidae).....	Italy.....	14	....	....	Calif., La., S. C.
Wood (crates)					
<i>Arhopalus rusticus rusticus</i> (Linnaeus) (Cerambycidae)...	Italy.....	6	....	....	Calif., Wash.
Wood (crates)					
<i>Arhyssus parvicornis</i> (Signoret) (Rhopalidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plant)					
<i>Arphia pseudonietana</i> (Thomas) (Acrididae).....	Mexico.....	....	....	1	Calif.
Tillandsia sp. (leaf)					
<i>Arvelius albopunctatus</i> (DeGeer) (Pentatomidae).....	Dominican Republic, Mexico, Unknown.	2	1	....	Fla., N. Y., Tex.
Aircraft					
<i>Capsicum</i> sp. (pepper)					
<i>Manihot esculenta</i> (cassava)					
<i>Ascalapha odorata</i> (Linnaeus) (Noctuidae).....	Guatemala, Mexico.....	....	3	....	Fla., Ill., Mich.
Aircraft					
<i>Asemum nitidum</i> LeConte (Cerambycidae).....	Okinawa.....	1	....	....	S. C.
Cargo					
<i>Asphondylia capparis</i> Rubsaamen (Cecidomyiidae).....	Italy.....	1	....	....	Mass.
Capparis sp. (caper) bud					
<i>Aspidiella hartii</i> (Cockerell) (Diaspididae).....	Barbados, Fiji, Philippines.	1	1	1	Calif., N. Y.
Dioscorea sp. (root)					
<i>Zingiber officinale</i> (ginger) root					
<i>Aspidiella zingiberi</i> Mamet (Diaspididae).....	Philippines.....	....	2	....	Calif.
Zingiber officinale (ginger) root					
<i>Aspidiotus destructor</i> Signoret (Diaspididae).....	Brazil, Costa Rica, El Salvador, Haiti, Jamaica, Japan, Mexico, Panama, Philippines, Saipan.	15	5	3	Alaska, Calif., Fla., N. Y.
Areca catechu (betel palm)					
Cocos nucifera (coconut)					
Leaf - unidentified					
Orchid (plant)					
<i>Terminalia catappa</i> (tropical almond)					
<i>Aspilates ochrearia</i> (Rossi) (Geometridae).....	Spain.....	1	....	....	Del.
Cargo					
<i>Asterobemisia avellanae</i> (Signoret) (Aleyrodidae).....	France, Unknown.....	1	59	....	Alaska, Calif., Mass., N. Y., Va., Wash.
Rubus sp. (leaf)					
<i>Asterolecanium inlabefactum</i> Russell (Aleyrodidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
<i>Ataenius exiguum</i> Brown (Scarabaeidae).....	Unknown.....	1	Fla.
Aircraft					
<i>Ataenius picinus</i> Harold (Scarabaeidae).....	Brazil.....	1	N. Y.
Aircraft					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Atethmia repanda</u> (Fabricius) (Noctuidae).....	Honduras, Nicaragua, Venezuela, Unknown.	....	5	....	Fla.
Aircraft					
Quarters (of ship)					
<u>Atractomorpha sinensis</u> Bolivar (Acrididae).....	Hawaii.....	2	1	....	Hawaii
Aircraft					
Flowers (mixed)					
<u>Atta mexicana</u> (F. Smith) (Formicidae).....	Mexico.....	3	....	....	Tex.
<u>Cucumis sativus</u> (cucumber)					
<u>Cucurbita pepo</u> (squash)					
<u>Hibiscus esculentus</u> (okra)					
<u>Aulacaspis tubercularis</u> (Newstead) (Diaspididae).....	Brazil, Philippines....	3	....	....	Calif., Hawaii, Wash.
<u>Mangifera indica</u> (mango)					
<u>Aulacophora lewisii</u> Baly (Chrysomelidae).....	Okinawa.....	....	1	....	Alaska
Aircraft					
<u>Autographa gamma</u> (Linnaeus) (Noctuidae).....	Unknown.....	1	....	....	N. Y.
Aircraft					
<u>Aylax salviae</u> (Giraud) (Cynipidae).....	Greece.....	1	....	....	Mass.
<u>Salvia</u> sp. (sage) stem					
<u>Azeta repugnalis</u> (Hubner) (Noctuidae).....	Dominican Republic(?)..	....	1	....	Fla.
Aircraft					
<u>Balclutha floridana</u> (DeLong & Davidson) (Cicadellidae) ..	Bahamas.....	....	1	....	Fla.
Aircraft					
<u>Balclutha hebe</u> (Kirkaldy) (Cicadellidae).....	Panama, Unknown.....	....	2	....	Fla.
Aircraft					
<u>Balclutha rufofasciata</u> (Merino) (Cicadellidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<u>Barathra curialis</u> (Smith)(?) (Noctuidae).....	Japan(?).....	....	1	....	N. J.
Aircraft					
<u>Bemisia tabaci</u> (Gennadius) (Aleyrodidae).....	Hong Kong, Mexico, Rhodesia, South Africa.	....	1	4	Hawaii, N. Y., Tex.
<u>Dimorphotheca</u> sp. (leaf)					
<u>Hibiscus</u> sp. (leaf)					
<u>Mentha</u> sp. (leaf)					
Plant - unidentified					
<u>Bephrata cubensis</u> Ashmead (Eurytomidae).....	Jamaica, Puerto Rico, St. Kitts.	3	....	....	Am. V.I., N. Y., P. R.
<u>Annona muricata</u> (soursop)					
<u>Bephrata maculicollis</u> Cameron (Eurytomidae).....	Panama.....	1	....	....	Ariz.
<u>Annona muricata</u> (soursop)					
<u>Blapstinus punctulatus</u> Solier (Tenebrionidae).....	Chile.....	12	....	....	N. Y.
<u>Cucumis melo</u> (melon)					
<u>Vitis</u> sp. (grape)					
<u>Belenus dentatus</u> (Fieber) (Tingidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Blenina donans</u> Walker (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Blissus insularis</u> Barber (Lygaeidae).....	Haiti(?) , Mexico.....	1	1	....	Fla., Tex.
Aircraft					
<u>Ananas comosus</u> (pineapple)					
<u>Bombotelia jocosatrix</u> (Guenee) (Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
<u>Bomolocha amica</u> (Butler) (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Bostrychoplites cornutus</u> (Olivier) (Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
<u>Bothynus cuniculus</u> (Fabricius) (Scarabaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<u>Bothynus gibbosus obsoletus</u> LeConte (Scarabaeidae).....	Philippines(?).....	....	1	....	Alaska
Aircraft					
<u>Bothynus neglectus</u> LeConte (Scarabaeidae).....	Unknown.....	....	1	....	Alaska
Aircraft					
<u>Bothynus subtropicus</u> (Blatchley) (Scarabaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<u>Brachycaudus helichrysi</u> (Kaltenbach) (Aphididae).....	Canada, Ecuador, Germany, Israel, Mexico, Unknown.	5	2	3	Calif., Del., Fla., N. Y., Pa., Wash.
Aircraft					
<u>Allium</u> sp. (plant)					
<u>Aster</u> sp. (leaf)					
<u>Bellis</u> sp. (cut flowers)					
<u>Citrus</u> sp. (leaf)					
Flowers (mixed)					
<u>Gladiolus</u> sp. (cut flowers)					
<u>Mentha</u> sp. (leaf)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Brachycerus albidentatus</u> Gyllenhal (Curculionidae).....	Italy.....	4	....	....	N. Y.
<u>Allium sativum</u> (garlic)					
<u>Brachycerus algirus</u> (Fabricius) (Curculionidae).....	Italy, Spain.....	6	....	....	Mass., N. Y., P. R.
<u>Allium sativum</u> (garlic)					
<u>Brachypterolus pulicarius</u> (Linnaeus) (Nitidulidae).....	Azores, England.....	2	....	....	Mass.
<u>Chrysanthemum</u> sp. (cut flowers)					
Flowers (mixed)					
<u>Brachytrupes portentosus</u> (Lichtenstein) (Gryllidae).....	Asia (country-?), Vietnam, Unknown.	1	6	....	Alaska, Calif., Del., Wash.
Aircraft					
Cargo					
<u>Brochymena tenebrosa</u> Walker (Pentatomidae).....	Mexico.....	1	....	....	Tex.
Railroad car					
<u>Bruchidius ater</u> (Marsham) (Bruchidae).....	Austria, Italy.....	....	....	2	N. J.
<u>Laburnum anagyroides</u> (seed)					
<u>Spartium junceum</u> (seed)					
<u>Bruchidius incarnatus</u> (Bohemian) (Bruchidae).....	United Arab Republic...	1	....	....	N. Y.
<u>Lens culinaris</u> (lentil) seed					
<u>Bruchidius obscuripes</u> (Gyllenhal) (Bruchidae).....	Jordan.....	....	....	1	Va.
<u>Vitis vinifera</u> (grape) cuttings					
<u>Bruchus ervi</u> Froelich (Bruchidae).....	Germany, Greece, Israel, Italy, Jordan, Turkey, Yugoslavia.	4	9	....	Ala., Mich., N. Y., Pa.
<u>Cicer arietinum</u> (chickpea)					
<u>Lens culinaris</u> (lentil) seed					
<u>Phaseolus vulgaris</u> (dried bean)					
Stores					
<u>Bruchus lantis</u> Froelich (Bruchidae).....	Germany, Greece, Israel, Italy, Mexico(?), Unknown.	4	10	....	Md., Mich., Minn., N. Y., Pa., Tex.
<u>Lens culinaris</u> (lentil) seed					
Stores					
<u>Bruchus signaticornis</u> Gyllenhal (Bruchidae).....	Greece, Italy.....	7	1	....	Md., Mass., N. Y.
<u>Lens culinaris</u> (lentil) seed					
<u>Bruchus tristiculus</u> Fahraeus (Bruchidae).....	Azores, Germany, Portugal.	1	....	2	Del., Mass.
Cargo					
<u>Lathyrus</u> sp. (seed)					
<u>Vicia sativa</u> (vetch) seed					
<u>Bruchus tristis</u> Boheman (Bruchidae).....	Italy.....	2	....	....	Ill., N. Y.
<u>Lathyrus</u> sp. (seed)					
<u>Vicia faba</u> (broad bean) seed					
<u>Bucculatrix thurberiella</u> Busck (Lyonetiidae).....	Mexico.....	1	....	....	Calif.
<u>Gossypium hirsutum</u> (upland cotton) leaf & stem					
<u>Bucrates capitatus</u> (DeGeer) (Tettigoniidae).....	French Guiana.....	....	1	....	Fla.
Ship (on deck)					
<u>Cacoecimorpha pronubana</u> (Hubner) (Tortricidae).....	England, France, Italy, Portugal, Spain, Yugoslavia.	9	1	....	Mass., N. Y., P. R., Wash., Va.
<u>Citrus sinensis</u> (sweet orange)					
<u>Dianthus caryophyllus</u> (carnation) cut flower					
<u>Laurus nobilis</u> (laurel) leaf					
<u>Punica granatum</u> (pomegranate)					
<u>Rosa</u> sp. (cut flower)					
<u>Cadra calidella</u> (Guenee) (Phycitidae).....	Iran, Italy, Lebanon, Portugal.	3	....	1	Mass., N. Y.
Conifer cone - unidentified					
<u>Cuminum cyminum</u> (cumin seed)					
<u>Punica granatum</u> (pomegranate)					
<u>Trigonella foenum-graceum</u> (fenugreek) seed					
<u>Callidiom rufipenne</u> Motschulsky (Cerambycidae).....	Japan, Unknown.....	2	....	26	Calif., Fla., Ga., Md., Ohio, Wash.
Cargo					
Cargo hold (of ship)					
Dunnage					
<u>Calliptamus italicus</u> (Linnaeus) (Acrididae).....	Italy, Unknown.....	....	3	....	N. Y.
Aircraft					
<u>Callirhytis glandium</u> (Giraud) (Cynipidae).....	Turkey.....	1	....	....	Va.
<u>Quercus</u> sp. (acorn)					
<u>Callirhytis glandulosa</u> Weld (Cynipidae).....	Turkey.....	1	....	....	Va.
<u>Quercus</u> sp. (acorn)					
<u>Callosobruchus analis</u> (Fabricius) (Bruchidae).....	India, Japan, Pakistan, Turkey, Unknown.	2	7	....	La., Md., Mich., Pa., Tex., Va.
<u>Cajanus cajan</u> (pigeon pea)					
<u>Dolichos lablab</u> (hyacinth bean)					
<u>Lens culinaris</u> (lentil)					
<u>Phaseolus aureus</u> (mungo bean)					
Stores (in dry storeroom)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Callosobruchus phaseoli</u> (Gyllenhal) (Bruchidae).....	Asia (country-?), Barbados, Grenada, India, Portugal, St. Vincent.	6	1	....	Calif., N. Y.
Aircraft					
<u>Cicer arietinum</u> (chickpea)					
<u>Dolichos lablab</u> (hyacinth bean)					
<u>Phaseolus</u> sp. (seed)					
<u>Callosobruchus rhodesianus</u> (Pic) (Bruchidae).....	South Africa, Unknown..	2	....	1	D. C., N. Y., Va.
<u>Pisum sativum</u> (pea) seed					
Seed - unidentified					
<u>Callosobruchus subinnotatus</u> (Pic) (Bruchidae).....	South Africa.....	1	....	....	D. C.
<u>Voandzeia subterranea</u> (seed)					
<u>Calogramma festiva</u> (Donovan) (Noctuidae).....	Vietnam.....	1	....	....	Del.
Cargo					
<u>Calospilos miranda</u> (Butler) (Geometridae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Camptodes illustris</u> (Chevrolat) (Nitidulidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Cannagara aorisaria</u> Walker (Geometridae).....	Colombia.....	1	....	....	Fla.
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Cantacader quinquecostatus</u> (Fieber) (Tingidae).....	Vietnam.....	1	....	....	Del.
Cargo					
<u>Canthon violaceus</u> (Olivier) (Scarabaeidae).....	Dominican Republic.....	1	....	....	Fla.
Cargo					
<u>Capaneus odiosus</u> Stal (Coreidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Carneocephala flavipes</u> (Riley) (Cicadellidae).....	Bahamas(?).....	....	3	....	Fla.
Aircraft					
<u>Carpocapsa saltitans</u> Westwood (Olethreutidae).....	Mexico.....	3	....	....	Fla., Tex.
<u>Sebastiania pavoniana</u> (Mexican jumping bean)					
<u>Carpomyia incompleta</u> (Becker) (Tephritidae).....	Italy.....	1	....	....	Mass.
<u>Zizyphus jujuba</u> (jujube)					
<u>Carpomyia pardalina</u> Bigot (Tephritidae).....	Jordan, Lebanon.....	2	....	....	N. Y.
<u>Cucumis sativus</u> (cucumber)					
<u>Carpophilus davidsoni</u> Dobson (Nitidulidae).....	Okinawa.....	....	....	1	Calif.
Cycad (plant)					
<u>Carpophilus fumatus</u> Boheman (Nitidulidae).....	Azores.....	2	....	....	Mass.
Flowers (mixed)					
<u>Psidium guajava</u> (guava)					
<u>Carpophilus ligneus</u> Murray (Nitidulidae).....	Costa Rica, Mexico....	2	....	....	Fla., Tex.
<u>Citrus</u> sp. (fruit)					
Seed - unidentified					
<u>Carpophilus lugubris</u> Murray (Nitidulidae).....	Ecuador, Mexico.....	37	1	....	Ariz., Tex.
<u>Capsicum</u> sp. (pepper)					
<u>Cydonia oblonga</u> (quince)					
<u>Malus sylvestris</u> (apple)					
<u>Prunus persica</u> (peach)					
<u>Zea mays</u> (corn)					
<u>Carpophilus obsoletus</u> Erichson (Nitidulidae).....	Europe (country-?), Formosa, Germany, Ghana, Haiti, Italy, Ivory Coast, Japan, Philippines, Vietnam.	12	3	2	Del., Fla., Md., Mass., N. Y., Oreg., Wash., Va.
Aircraft					
<u>Allium cepa</u> (onion)					
<u>A. sativum</u> (garlic)					
<u>Allium</u> sp. (fruit)					
Cargo hold (of ship)					
Debris (with cargo)					
<u>Swietenia</u> sp. (mahogany logs)					
<u>Tectona</u> sp. (teak logs)					
<u>Theobroma cacao</u> (cocoa)					
<u>Tulipa</u> sp. (bulb)					
<u>Carpophilus pilosellus</u> Motschulsky (Nitidulidae).....	Brazil, Jamaica, Mexico, Panama(?).	8	1	2	Fla., Tex., Va.
Aircraft					
Cargo					
Debris					
<u>Dioscorea</u> sp. (yam)					
Orchid (plant)					
<u>Carposina nipponensis</u> Walsingham (Carposinidae).....	Japan.....	2	2	....	Alaska, Fla., Oreg., Wash.
<u>Malus sylvestris</u> (apple)					
<u>Caryedon serratus</u> (Olivier) (Bruchidae).....	Africa (country-?), Cape Verde Islands, Hawaii, India, Mexico, Saudi Arabia, Unknown.	10	5	1	Ala., D. C., Ga., Hawaii, Ill., Mass., Minn., N. Y., Pa.,
Aircraft					
<u>Alhagi maurorum</u> (seed)					
<u>Arachis hypogaea</u> (peanut)					
Cargo hold (of ship)					
<u>Cassia</u> sp. (seed)					
Debris (in cargo hold)					
<u>Tamarindus indica</u> (tamarind) seed					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Ceraleurodinus bakeri</i> (Bondar) (Aleyrodidae).....	Guatemala.....	....	....	1	Fla.
Orchid (plant)					
<i>Ceraspis pilatei</i> Harold (Scarabaeidae).....	Guatemala.....	2	....	....	Fla.
Musa sp. (plantain)					
<i>Ceratitispictata</i> (Wiedemann) (Tephritidae).....	Angola, Argentina, Azores, Brazil, Costa Rica, Cyprus, Czechoslovakia, El Salvador, England(?). France, Greece, Hawaii, Israel, Italy, Kenya, Malta, Panama, Peru, Portugal, Spain, Unknown.	121	21	....	Ala., Fla., Hawaii, Ill., La., Mass., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Aircraft					
<i>Annona muricata</i> (soursop)					
<i>Capsicum</i> sp. (pepper)					
<i>Carica papaya</i> (papaya)					
<i>Citrus paradisi</i> (grapefruit)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Citrus</i> sp. (fruit)					
<i>Coffea arabica</i> (Arabian coffee)					
<i>Coffea</i> sp. (fruit)					
<i>Crateagus</i> sp. (fruit)					
<i>Cydonia oblonga</i> (quince)					
<i>Eriobotrya japonica</i> (loquat)					
<i>Eugenia malaccensis</i> (mountain apple)					
<i>Ficus carica</i> (fig)					
Fruit - unidentified					
<i>Malus sylvestris</i> (apple)					
<i>Opuntia humifusa</i> (pricklypear)					
<i>Persea americana</i> (avocado)					
<i>Prunus armeniaca</i> (apricot)					
<i>P. domestica</i> (plum)					
<i>P. persica</i> (peach)					
<i>Psidium guajava</i> (guava)					
<i>Punica granatum</i> (pomegranate)					
<i>Pyrus communis</i> (pear)					
<i>Terminalia catappa</i> (tropical almond)					
<i>Cerconota anonella</i> (Sepp) (Stenomidae).....	Colombia, Ecuador, Honduras, Jamaica, Nicaragua, Venezuela.	5	4	....	Fla., Md., N. Y.
<i>Annona cherimola</i> (cherimoya)					
<i>A. muricata</i> (soursop)					
<i>Cerconota anonella</i> (Sepp) (?) (Stenomidae).....	Panama.....	1	....	....	Ariz.
<i>Annona muricata</i> (soursop)					
<i>Ceresium unicolor</i> (Fabricius) (Cerambycidae).....	Hawaii.....	1	....	....	Hawaii
Baggage					
<i>Cerodontha denticornis</i> (Panzer) (Agromyzidae).....	New Zealand.....	....	1	....	Fla.
<i>Malus sylvestris</i> (apple)					
<i>Ceroplastes pseudoceriferus</i> Green (Coccidae).....	Japan.....	1	....	....	Hawaii
<i>Diospyros kaki</i> (kaki persimmon)					
<i>Ceroplastes rubens</i> Maskell (Coccidae).....	Hawaii.....	12	....	5	Hawaii
<i>Alyxia olivaeformis</i> (maile) leaf					
<i>Anthurium</i> sp. (leaf)					
<i>Ceroplastes rusci</i> (Linnaeus) (Coccidae).....	France.....	....	1	....	Mass.
<i>Ficus carica</i> (fig)					
<i>Chaitophorus tetrarhodus</i> (Walker) (Aphididae).....	England.....	1	....	....	Ill.
<i>Rosa</i> sp. (cut flowers)					
<i>Chalciope hypassia</i> (Cramer) (Noctuidae).....	Asia (country-?), Japan, Midway(?), Okinawa, Philippines(?), West Pacific.	....	27	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
<i>Chalcolepidius silbermanni</i> Chevrolat (Elateridae).....	Unknown.....	....	1	....	P. R.
Aircraft					
<i>Chilo loftini</i> Dyar (Crambidae).....	Mexico.....	8	....	....	Ariz., Calif.
<i>Saccharum officinarum</i> (sugarcane)					
<i>Chilo phragmitellus</i> (Hubner) (Crambidae).....	Austria.....	1	....	....	Ga.
<i>Phragmites communis</i> (reed)					
<i>Chilo suppressalis</i> (Walker) (Crambidae).....	Japan, Unknown.....	1	5	....	Ala., Calif., Minn., Oreg., Wash.
<i>Oryza sativa</i> (rice straw)					
<i>Chorizagrotis auxiliaris</i> (Grote) (?) (Noctuidae).....	West Pacific.....	....	1	....	Hawaii
Aircraft					
<i>Chorizococcus rostellum</i> (Hoke) (Pseudococcidae).....	Mexico.....	2	....	....	Ariz.
Packing material (grass)					
<i>Chlorotettix fraterculus</i> (Berg) (Cicadellidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<i>Chlorotettix tunicatus</i> Ball (Cicadellidae).....	Bahamas.....	1	Fla.
Aircraft					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Chlorotettix scutellatus</i> Osborn (Cicadellidae).....	Mexico.....	....	1	....	Tex.
Railroad car					
<i>Chlorotettix viridius</i> Van Duzee (Cicadellidae).....	Bahamas.....	....	2	....	Fla.
Aircraft					
Quarters (of ship)					
<i>Chorthippus bicolor</i> (Charpentier) (Acrididae).....	France.....	....	1	....	N. Y.
Aircraft					
<i>Chorotingis indigena</i> Drake (Tingidae).....	Australia.....	1	....	....	Hawaii
<i>Banksia</i> sp. (cut flower)					
<i>Chrysaspidea festata</i> (Graeser) (?) (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<i>Chrysobothris analis</i> LeConte (Buprestidae).....	Mexico.....	1	....	....	Tex.
<i>Cucumis melo</i> (melon)					
<i>Chrysobothris pupureaplagiata</i> Schaeffer (Buprestidae) ..	Mexico.....	1	....	....	Tex.
<i>Cucumis melo</i> (melon)					
<i>Chrysodeixis chalcites</i> (Esper) (Noctuidae).....	Japan.....	....	1	....	Hawaii
<i>Chrysanthemum</i> sp. (leaf)					
<i>Chrysolina americana</i> (Linnaeus) (Chrysomelidae).....	Italy.....	1	....	....	N. Y.
<i>Rosmarinus</i> sp. (rosemary)					
<i>Chrysomela texana</i> (Schaeffer) (Chrysomelidae).....	Mexico.....	1	....	....	Tex.
Passenger					
<i>Chrysomphalus pinnulifer</i> Maskell (Diaspididae).....	Africa (country-?), India, Unknown.	....	....	3	Mass., N. Y., Wash.
<i>Dendrobium</i> sp. (leaf)					
<i>Dracaena</i> sp. (leaf)					
Orchid (plant)					
<i>Chrysopera combinans</i> (Walker) (Noctuidae).....	Asia (country-?).....	....	1	....	Calif.
Aircraft					
<i>Cicadella viridis</i> (Linnaeus) (Cicadellidae).....	Asia (country-?), Japan, Okinawa, Philippines.	3	28	....	Alaska, Calif., Del., Wash.
Aircraft					
Cargo					
<i>Cladardia elongatula</i> (Klug) (Tenthredinidae).....	Austria, Germany.....	3	....	....	Mass., N. Y.
<i>Rosa</i> sp. (cut flower)					
<i>Cladius pectinicornis</i> (Fourcroy) (Tenthredinidae).....	England, Germany.....	3	....	1	Ill., Pa., Va.
<i>Rosa</i> sp. (cut flower)					
<i>Cladocerotis optabilis</i> (Boisduval) (?) (Noctuidae).....	Unknown.....	....	1	....	Calif.
Aircraft					
<i>Clavaspis herculeana</i> (Doane & Hadden) (Diaspididae).....	Ecuador, Philippines, Puerto Rico, Trinidad.	4	....	....	Fla., N. Y., Wash.
<i>Spondias</i> sp. (mombin)					
<i>Clerada apicornis</i> Signoret (Lygaeidae).....	Puerto Rico.....	1	....	....	P. R.
<i>Capsicum</i> cp. (pepper)					
<i>Cligenes distinctus</i> Distant (Lygaeidae).....	Colombia, Mexico.....	1	1	....	Ariz., Tex.
Aircraft					
<i>Cucumis melo</i> (melon)					
<i>Cloresmus nepalensis</i> (Westwood) (Coreidae).....	India.....	....	....	1	Fla.
Orchid (plant)					
<i>Coccus viridis</i> (Green) (Coccidae).....	Bahamas, Haiti, Hawaii, India, St. Kitts, Trinidad, Tahiti, Unknown.	28	2	5	Am. V.I., Calif., Fla., Hawaii, N. J. Pa.
<i>Alpinia purpurata</i> (red ginger) leaf					
<i>Codiaeum variegatum</i> (croton) leaf					
<i>Coffea arabica</i> (Arabian coffee) leaf					
<i>Gardenia jasminoides</i> (gardenia) leaf					
<i>Gerbera</i> sp. (leaf & stem)					
<i>Ixora</i> sp. (cutting)					
<i>Pleione maculata</i> (leaf)					
<i>Plumeria</i> sp. (leaf)					
<i>Colopterus amputatus</i> Erichson (Nitidulidae).....	Guyana, Honduras.....	2	....	....	La., N. Y.
<i>Mangifera indica</i> (mango)					
<i>Colopterus latus</i> (Murray) (Nitidulidae).....	Mexico.....	1	....	4	Calif., Tex.
Bromeliad (plant)					
<i>Fragaria</i> sp. (strawberry)					
Orchid (plant)					
<i>Colopterus macropterus</i> (Erichson) (Nitidulidae).....	Argentina, Mexico, Venezuela.	2	1	....	Md., N. Y., Tex.
<i>Fragaria</i> sp. (strawberry)					
<i>Malus sylvestris</i> (apple)					
<i>Zea mays</i> (corn)					
<i>Conocephalus saltator</i> (Saussure) (Tettigoniidae).....	Hawaii.....	2	....	....	Hawaii
Foliage (mixed)					
<i>Conoderus bifoveatus</i> (Palisot de Beauvois) (Elateridae).	Unknown.....	....	1	....	P. R.
Aircraft					
<i>Conoderus exsul</i> (Sharp) (Elateridae).....	Hawaii.....	4	Hawaii
Baggage					
Flowers (mixed)					
Mail					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Conoderus rufangulus</i> (Gyllenhal) (Elateridae).....	Chile, Venezuela.....	1	....	1	La., N. Y.
<i>Cucumis melo</i> (melon)					
<i>Orchid</i> (plant)					
<i>Conoderus scalaris</i> (Germar) (Elateridae).....	Peru(?).....	....	1	....	Fla.
Aircraft					
<i>Conotelus conicus</i> (Fabricius) (Nitidulidae).....	Dominican Republic.....	1	....	....	P. R.
<i>Zea mays</i> (corn)					
<i>Conotelus mexicanus</i> Murray (Nitidulidae).....	Hawaii, Mexico.....	69	....	....	Ariz., Calif., Hawaii, Ill., Tex.
<i>Allium ampeloprasum</i> (leek)					
<i>A. cepa</i> (onion)					
<i>Aster</i> sp. (cut flowers)					
<i>Beta vulgaris</i> var. <i>cicla</i> (swiss chard)					
<i>Chrysanthemum</i> sp. (cut flowers)					
<i>Gardenia jasminoides</i> (cut flowers)					
<i>Lactuca sativa</i> (lettuce)					
<i>Lathyrus</i> sp. (cut flowers)					
<i>Phaseolus vulgaris</i> (green bean)					
<i>Plumeria</i> sp. (cut flowers)					
<i>Raphanus sativus</i> (radish)					
<i>Ruta</i> sp. (foliage)					
<i>Zea mays</i> (corn)					
<i>Conotrachelus aguacatae</i> Barber (Curculionidae).....	Guatemala, Honduras, Mexico.	12	1	....	Ariz., Fla., Tex.
<i>Persea americana</i> (avocado)					
<i>Conotrachelus perseae</i> Barber (Curculionidae).....	Honduras, Mexico.....	2	....	....	La., N. Y.
<i>Persea americana</i> (avocado)					
<i>Coptocycla atroannulus</i> Sharp (Chrysomelidae).....	Costa Rica.....	....	....	1	Calif.
Bromeliad (plant)					
<i>Coptosoma xanthogramma</i> (White) (Plataspidae).....	Hawaii, West Pacific, Unknown.	6	8	....	Hawaii
Aircraft					
Baggage					
Flowers (mixed)					
<i>Malus sylvestris</i> (apple)					
<i>Coptotermes formosanus</i> Shiraki (Rhinotermitidae).....	Hawaii, Japan(?).....	2	....	....	Hawaii, La.
Baggage					
Cargo					
<i>Coptotermes formosanus</i> Shiraki (?) (Rhinotermitidae)....	Asia (country-?), Formosa	1	1	....	Alaska, Md.
Aircraft					
Wood (crate)					
<i>Cordylomera spinicornis</i> (Fabricius) (Cerambycidae).....	Cameroon.....	1	....	....	Fla.
Cargo hold (of ship)					
<i>Coryphosima stenoptera</i> (Schaum) (Acrididae).....	Ethiopia.....	....	1	....	Del.
Aircraft					
<i>Corythaica venusta</i> (Champion) (Tingidae).....	Mexico.....	....	....	1	Ariz.
Debris (with misc. plants)					
<i>Corythucha championi</i> Drake & Cobben (Tingidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plants)					
<i>Cossus cossus</i> Linnaeus (Cossidae).....	Italy.....	3	....	....	Calif., Fla.
Wood (crates)					
<i>Cotinis nitida</i> (Linnaeus) (Scarabaeidae).....	Asia (country-?), West Pacific.	....	3	....	Alaska, Calif.
Aircraft					
<i>Craspedoxantha marginalis</i> (Wiedemann) (Tephritidae)....	South Africa.....	....	....	1	D. C.
<i>Vernonia shirensis</i> (seed)					
<i>Craspeduchus bilimeki</i> (Distant) (Lygaeidae).....	Mexico.....	....	....	1	Tex.
<i>Euphorbia</i> sp. (cutting)					
<i>Craspeduchus uhleri</i> (Stal) (Lygaeidae).....	Mexico.....	....	....	1	Tex.
<i>Euphorbia</i> sp. (cutting)					
<i>Crisicoccus matsumotoi</i> (Shiraiwa) (Pseudococcidae)....	Japan.....	....	1	....	Wash.
<i>Pyrus communis</i> (pear)					
<i>Cryphula apicata</i> (Distant) (Lygaeidae).....	Guatemala, Honduras, Mexico.	....	....	6	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
<i>Cryphula fasciata</i> (Distant) (Lygaeidae).....	Costa Rica.....	....	....	1	Fla.
Bromeliad (plant)					
<i>Cryptoblabes gnidiella</i> (Milliere) (Phycitidae).....	Bermuda, Greece, Italy, Lebanon, Morocco, Portugal(?), Spain, Unknown.	16	26	....	Bermuda, Fla., Ill., La., N. J., N. Y., Pa., S. C., Va.
<i>Citrus aurantifolia</i> (lime)					
<i>C. limon</i> (lemon)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Eriobotrya japonica</i> (loquat)					
<i>Ficus carica</i> (fig)					
Palm (leaf)					
<i>Punica granatum</i> (pomegranate)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Cryptophlebia illepida</u> (Butler) (Olethreutidae).....	Hawaii.....	2	....	....	Hawaii
<u>Litchi chinensis</u> (lychee)					
<u>Cryptophlebia leucotreta</u> (Meyrick) (Olethreutidae).....	Angola, Ivory Coast, Kenya, Liberia, Nigeria, Senegal, South Africa, Unknown.	8	7	....	Md., Mich., N. Y., Pa., Va.
<u>Capsicum</u> sp. (pepper)					
<u>Citrus sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit)					
<u>Punica granatum</u> (pomegranate)					
<u>Zea mays</u> (corn)					
<u>Cryptophlebia schistaceana</u> (Snellen) (Olethreutidae)....	Unknown.....	1	....	....	Wash.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Cryptorhynchus mangiferae</u> (Fabricius) (Curculionidae)...	Australia, Guam, Hawaii, India, Kenya, Philippines.	62	7	1	Calif., Guam, Hawaii, N. Y., Tex., Wash, Va.
<u>Mangifera indica</u> (mango)					
<u>Cryptotermes brevis</u> (Walker) (Kalotermitidae).....	Bahamas, Cuba, Hawaii, Philippines.	13	1	....	Calif., Fla., Hawaii
Baggage					
<u>Bambusa</u> sp. (bamboo)					
Cargo					
Mail					
Quarters (of ship)					
Wood					
<u>Ctenopseustis obliquana</u> (Walker) (Tortricidae).....	New Zealand.....	2	....	....	Hawaii
<u>Malus sylvestris</u> (apple)					
<u>Curculio elephas</u> (Gyllenhal) (Curculionidae).....	Greece, Italy, Portugal, Spain, Yugoslavia.	68	....	....	Ill., Mass., N. Y.
<u>Castanea sativa</u> (chestnut)					
<u>Curculio nucum</u> Linnaeus (Curculionidae).....	Italy, Yugoslavia.....	3	....	1	Calif., Mass., N. Y.
<u>Corylus avellana</u> (filbert)					
<u>Cyclocephala dimidiata</u> Burmeister (Scarabaeidae).....	Mexico.....	1	....	....	Tex.
Cargo					
<u>Cyclocephala signaticollis</u> Burmeister (Scarabaeidae)...	South America.....	....	1	....	N. Y.
Aircraft					
<u>Cyclocephala villosa</u> Blanchard (Scarabaeidae).....	Okinawa.....	1	....	....	Del.
Aircraft					
<u>Cydonoides albipennis</u> (Say) (Cydnidae).....	Mexico.....	2	....	....	Tex.
Baggage					
<u>Portulaca oleracea</u> (purslane)					
<u>Cydnus lepidus</u> Stal (Cydnidae).....	Nigeria.....	1	....	....	La.
Cargo (at large)					
<u>Cydnus nigritus</u> (Fabricius) (Cydnidae).....	Asia (country-?), Japan.	....	4	....	Wash.
Aircraft					
<u>Cylas formicarius elegantulus</u> (Summers) (Curculionidae).	Antigua, Cuba, Dominican Republic, Ecuador, Haiti, Jamaica, Mexico, Montserrat, Puerto Rico.	36	4	....	Am. V.I., Fla., N. Y., Pa., P. R., Tex.
<u>Ipomoea batatas</u> (sweetpotato)					
Quarters (of ship)					
<u>Cylas formicarius formicarius</u> (Fabricius) (Curculionidae).....	Malaysia, Philippines..	2	....	....	N. Y., Wash.
<u>Ipomoea batatas</u> (sweetpotato)					
<u>Cymus angustatus</u> Stal (Lygaeidae).....	Mexico.....	1	....	....	Tex.
Moss - unidentified					
<u>Cymus guatemalanus</u> Distant (Lygaeidae).....	Honduras.....	....	....	1	Fla.
Orchid (plant)					
<u>Cynips quercusalcalicis</u> Burgsdorf (Cynipidae).....	Italy.....	1	....	....	Md.
<u>Quercus</u> sp. (acorn)					
<u>Cyrtepistomus castaneus</u> (Roelofs) (Curculionidae).....	Germany.....	....	1	....	Del.
Aircraft					
<u>Dacus costalis</u> (Shiraki) (Tephritidae).....	Hong Kong(?).....	1	....	....	Hawaii
Cargo					
<u>Dacus cucurbitae</u> Coquillett (Tephritidae).....	Hawaii.....	7	1	....	Calif., Hawaii
<u>Cucumis sativus</u> (cucumber)					
<u>Lycopersicon esculentum</u> (tomato)					
<u>Sechium edule</u> (chayote)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Dacus dorsalis</u> Hendel (Tephritidae).....	Hawaii.....	55	2	....	Calif., Guam, Hawaii
<u>Calophyllum inophyllum</u> (kamani)					
<u>Carica papaya</u> (papaya)					
<u>Eugenia jambos</u> (rose apple)					
<u>E. malaccensis</u> (mountain apple)					
<u>Ficus carica</u> (fig)					
<u>Litchi chinensis</u> (lychee)					
<u>Mangifera indica</u> (mango)					
<u>Musa</u> sp. (banana)					
<u>Persea americana</u> (avocado)					
<u>Psidium guajava</u> (guava)					
<u>Punica granatum</u> (pomegranate)					
<u>Terminalia catappa</u> (tropical almond)					
<u>Dacus oleae</u> (Gmelin) (Tephritidae).....	Crete, Greece, Italy, Lebanon, Spain, Unknown.	60	....	....	Calif., Ill., Mass., N. Y., Pa., P. R., Va.
<u>Olea europaea</u> (olive)					
<u>Dallasiellus lugubris</u> (Stal) (Cydnidae).....	El Salvador.....	1	....	....	Oreg.
Cargo (cotton linters)					
<u>Dargida graminivora</u> Walker (Noctuidae).....	Colombia (?).....	....	1	....	Fla.
Aircraft					
<u>Dasdactylus sellatus</u> (Crotch) (Languriidae).....	Mexico.....	....	....	1	Tex.
<u>Zamia furfuracea</u> (cycad plant)					
<u>Davara caricae</u> (Dyar) (Phycitidae).....	Bahamas, Dominican Republic.	4	....	....	Fla., P. R.
<u>Carica papaya</u> (papaya)					
<u>Delphacodes gluciophila</u> Muir (Delphacidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<u>Delphacodes humilis</u> (Van Duzee) (Delphacidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
<u>Delphacodes nigra</u> (Crawford) (Delphacidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<u>Delphacodes pacifica</u> (Crawford) (Delphacidae).....	Mexico, Vietnam.....	2	....	....	Ariz., Del.
Cargo					
<u>Delphacodes propinquua</u> (Fieber) (Delphacidae).....	Asia (country-?), Bahamas, Thailand.	....	6	....	Calif., Del., Fla., Wash.
Aircraft					
<u>Delphacodes puella</u> (Van Duzee) (Delphacidae).....	Bahamas, Okinawa(?)....	1	1	....	Del., Fla.
Aircraft					
Cargo					
<u>Deltocephalus distinctus</u> Motschulsky (Cicadellidae)....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Deltocephalus subviridis</u> (Metcalfe) (Cicadellidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Dialeurodes egregissima</u> Sampson & Drews (Aleyrodidae) ..	El Salvador.....	....	....	1	Fla.
<u>Ficus</u> sp. (leaf)					
<u>Dialeurodes kirkaldyi</u> (Kotinsky) (Aleyrodidae).....	Hawaii, Japan, Philippines, Tahiti.	7	1	3	Calif., Hawaii
<u>Gardenia taitensis</u> (leaf)					
<u>Gardenia</u> sp. (leaf)					
<u>Jasminum sambac</u> (pikake) leaf					
<u>Plumeria</u> sp. (leaf)					
<u>Dialeurodes tristylii</u> Takahashi (Aleyrodidae).....	Japan.....	....	4	....	Oreg.
<u>Eurya</u> sp. (leaf)					
Leaf - unidentified					
<u>Diaphania indica</u> (Saunders) (Pryaustidae).....	Jamaica.....	1	....	....	Fla.
Herb - unidentified					
<u>Diaprepes abbreviatus</u> (Linnaeus) (Curculionidae).....	Puerto Rico.....	2	....	....	P. R.
<u>Ananas comosus</u> (pineapple)					
<u>Dioscorea</u> sp. (yam)					
<u>Diatraea busckella</u> Dyar & Heinrich (Crambidae).....	Colombia.....	....	....	4	D. C.
<u>Tripsacum</u> sp. (gamagrass)					
<u>Diatraea considerata</u> Heinrich (Crambidae).....	Mexico.....	5	....	....	Ariz., Tex.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Dichocrocis punctiferalis</u> (Guenee) (Pyraustidae).....	Japan.....	....	1	.	Wash.
<u>Pinus</u> sp. (plant & leaf)					
<u>Dichromorpha viridis</u> (Schudder) (Acrididae).....	Bahamas.....	1	....	....	Fla.
Baggage					
<u>Dicranotropis muiri</u> Kirkaldy (Delphacidae).....	Asia (country-?)....	....	1	....	Wash.
Aircraft					
<u>Dicranotropis nagaragawana</u> (Matsumura) (Delphacidae)....	Japan.....	....	1	....	Wash.
Aircraft					
<u>Dilophus febrilis</u> (Linnaeus) (Bibionidae).....	Europe (country-?), Ireland(?)..	....	2	....	Mass., Va.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Dinara combusta</i> (Walker) (Notodontidae)..... Aircraft	Philippines.....	....	1	....	Wash.
<i>Dinaspis aculeata</i> Ferris (Diaspididae)..... Bromeliad (plant)	Guatemala, Mexico.....	1	....	1	Calif., Tex.
<i>Chamaedorea</i> sp. (leaf)					
<i>Dinoderus brevis</i> Horn (Bostrichidae)..... Bambusa sp. (bamboo) Wood (pallet)	Ceylon, Formosa, India.	6	....	....	Oreg., Pa., P. R.,
<i>Diocalandra taitensis</i> (Guerin-Meneville) (Curculionidae)..... Baggage	Hawaii.....	8	....	1	Calif., Hawaii
<i>Cocos nucifera</i> (coconut)					
<i>Dioxyna picciola</i> (Bigot) (Tephritidae)..... Aircraft	Midway (?), Mexico Unknown.	....	2	1	Calif., Fla., Tex.
<i>Bromeliad (plant)</i>					
<i>Draeculacephala clypeata</i> Osborn (Cicadellidae)..... Aircraft	Colombia (?).....	....	10	....	Fla.
<i>Draeculacephala inscripta</i> Van Duzee (Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<i>Draeculacephala producta</i> (Walker) (Cicadellidae)..... Aircraft	Nicaragua (?).....	....	1	....	Fla.
<i>Ducetia japonica</i> (Thunberg) (Tettigonidae)..... Aircraft	Asia (country-?).....	....	3	....	Alaska, Calif.
<i>Dynaspidiotus abieticola</i> Koroneos (Diaspididae)..... <i>Abies</i> sp. (leaf)	Greece.....	1	....	....	N. Y.
<i>Dyscinetus dytiscoides</i> Arrow (Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	Tex.
<i>Dyscinetus morator</i> (Fabricius) (Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	La.
<i>Dysdercus flavolimbatus</i> Stal (Pyrrhocoridae)..... Debris	Mexico.....	1	....	....	Tex.
<i>Dysdercus incertus</i> Distant (Pyrrhocoridae)..... <i>Ananas comosus</i> (pineapple)	Mexico.....	1	....	....	Tex.
<i>Dyspessa ulula</i> (Borkhausen) (Cossidae)..... <i>Allium sativum</i> (garlic)	Italy, Spain.....	4	....	....	N. Y., P. R.
<i>Earias insulana</i> (Boisduval) (Noctuidae)..... <i>Hibiscus esculentus</i> (okra)	Iraq.....	2	....	....	N. Y.
<i>Edessa bifida</i> (Say) (Pentatomidae)..... Bromeliad (plant)	Guatemala, Nicaragua...	....	....	4	Fla.
Orchid (plant)					
<i>Edessa cornuta</i> Burmeister (Pentatomidae)..... Aircraft	Unknown.....	....	1	....	P. R.
<i>Elaphidion irroratum</i> (Linnaeus) (Cerambycidae)..... Baggage	Bahamas.....	1	....	....	Fla.
<i>Elaphria chalcedonia</i> (Hubner) (Noctuidae)..... Aircraft	South America (country-?).	....	1	....	Fla.
<i>Elasmolomus cordidus</i> (Fabricius) (Lygaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<i>Enaphalodes atomarius</i> (Drury) (Cerambycidae)..... Aircraft	Europe (country-?).....	....	1	....	Del.
<i>Endria inimica</i> (Say) (Cicadellidae)..... Aircraft	Bahamas, West Indies (country-?).	....	2	....	Fla.
<i>Enmonodia unistrigata</i> (Guenee) (?) (Noctuidae)..... Aircraft	Midway.....	....	1	....	Calif.
<i>Ephydriodes cacata</i> Guenée (?) (Noctuidae)..... Aircraft	Panama (?).....	....	1	....	Fla.
<i>Epicaerus cognatus</i> Sharp (Curculionidae)..... <i>Solanum tuberosum</i> (potato) tuber	Mexico.....	1	....	....	Tex.
<i>Epicauta callosa</i> LeConte (Meloidae)..... Baggage	Mexico.....	1	....	....	Tex.
<i>Epichorista ionephela</i> (Meyrick) (Tortricidae)..... <i>Ornithogalum thyrsoides</i> (cut flowers)	South Africa.....	1	....	....	N. Y.
<i>Epilachna dentulata</i> Dieke (Coccinellidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<i>Epilachna niponica</i> Lewis (Coccinellidae)..... <i>Brassica campestris</i> (Chinese cabbage)	Korea.....	....	1	....	Oreg.
<i>Epinotia aporema</i> (Walsingham) (Olethreutidae)..... <i>Crotalaria</i> sp. (cut flower)	Chile, Colombia, Ecuador, Guatemala, Mexico, Peru, Puerto Rico, Venezuela.	11	5	....	Fla., N. Y., Pa., Tex.
<i>Cucurbita maxima</i> (squash)					
<i>Phaseolus vulgaris</i> (string bean)					
<i>Vicia faba</i> (faba bean)					
<i>Vigna sinensis</i> (cowpea)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Epiphyas postvittana</u> (Walker) (Tortricidae).....	Australia, New Zealand.	4	1	....	Hawaii, Wash.
<u>Fragaria</u> sp. (strawberry)					
<u>Malus sylvestris</u> (apple)					
<u>Prunus</u> sp. (fruit)					
<u>Ericeia inanagulata</u> (Guenee) (Noctuidae).....	Asia (country-?), Japan, Midway.	....	5	....	Alaska, Calif., Wash.
Aircraft					
<u>Ernobius abietis</u> (Fabricius) (Anobiidae).....	Europe (country-?), Germany.	2	....	1	Md., Ohio, Pa.
<u>Picea</u> sp. (spruce cone)					
<u>Eualana austrina</u> Drake (Tingidae).....	Australia.....	1	....	....	N. Y.
<u>Banksia</u> sp. (cut flowers)					
<u>Euarestoides acutangulus</u> (Thomson) (Tephritidae).....	Mexico.....	2	....	....	Tex.
<u>Lactuca sativa</u> (lettuce)					
<u>Eublemma "anachoresis"</u> (Wallengren) (Noctuidae).....	Philippines.....	....	1	....	Hawaii
Aircraft					
<u>Eublemma cochylioides</u> (Guenee) (Noctuidae).....	Kenya.....	....	....	1	D. C.
<u>Vernonia</u> sp. (seed)					
<u>Eublemma dimidialis</u> (Fabricius) (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Eucalandra setulosa</u> (Gyllenhal) (Curculionidae).....	Mexico, Unknown.....	1	1	....	Tex., Va.
<u>Bambusa</u> sp. (bamboo)					
Debris					
<u>Euclidisema mygdon</u> (Cramer) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Euceraphis punctipennis</u> (Zetterstedt) (Aphididae).....	Netherlands.....	....	....	1	N. J.
<u>Betula</u> sp. (plant)					
<u>Euetheola humilis</u> Burmeister (Scarabaeidae).....	Colombia, Unknown.....	....	2	....	Fla.
Aircraft					
<u>Euetheola rugiceps</u> (LeConte) (?) (Scarabaeidae).....	South America (country-?).	....	1	....	Fla.
Aircraft					
<u>Eugasteroides loricatus</u> (Gerstaecker) (Tettigoniidae)...	Kenya.....	....	....	1	Calif.
Cargo					
<u>Euleia heraclei</u> (Linnaeus) (Tephritidae).....	England, Germany.....	....	4	....	Fla., Mass., Va.
<u>Apium graveolens</u> var. <u>dulce</u> (celery)					
<u>Nasturtium officinale</u> (watercress)					
<u>Petroselinum crispum</u> (parsley)					
<u>Eumaenas salamina</u> (Cramer) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Euphoria basalis</u> Gory & Percheron (Scarabaeidae).....	Honduras.....	....	....	1	Tex.
Orchid (plant)					
<u>Euphoria dimidiata</u> Gory & Percheron (Scarabaeidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Euphoria kerni</u> Haldeman (Scarabaeidae).....	Mexico.....	8	....	....	Pa., Tex.
Automobile					
<u>Cucumis melo</u> (melon)					
<u>Dianthus caryophyllus</u> (carnation)					
Mail					
<u>Rosa</u> sp. (cut flowers)					
<u>Euphoria leocographa</u> Gory & Percheron (Scarabaeidae)...	Costa Rica, Mexico.....	1	1	....	Ariz., Fla.
Automobile					
<u>Sechium edule</u> (chayote)					
<u>Euphoria sepulchralis floridana</u> Casey (Scarabaeidae)...	Bahamas.....	....	1	....	Fla.
Aircraft					
<u>Euphoria texana</u> Schaeffer (Scarabaeidae).....	Mexico.....	1	....	....	Tex.
<u>Rosa</u> sp. (rose)					
<u>Euphyllura olivina</u> (Costa) (Psyllidae).....	Greece, Spain.....	3	....	....	Ill., Mass., N. Y.
<u>Olea</u> sp. (olive)					
<u>Eurytoma amygdali</u> Enderlein (Eurytomidae).....	Greece, Israel.....	2	....	....	Mass., Va.
<u>Prunus amygdalus</u> (almond)					
<u>Euproctis perpusillans</u> Strand (Lymantriidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Eupteryx triangularis</u> Matsumura (Cicadellidae).....	Japan(?).....	....	1	....	Fla.
Quarters (of ship)					
<u>Euscepes postfasciatus</u> (Fairmaire) (Curculionidae).....	Brazil, Trinidad, Venezuela, Unknown.	1	4	....	Ala., Fla., Md.
<u>Ipomoea batatas</u> (sweetpotato)					
<u>Euxoa crassa</u> (Treitschke) (?) (Noctuidae).....	Spain.....	1	....	....	N. J.
Baggage					
<u>Euxoa segetum</u> (Dennis & Schiffermuller) (?) (Noctuidae)...	France.....	....	1	....	Del.
Aircraft					
<u>Everes comyntas</u> (Godart) (Lycaenidae).....	Mexico.....	9	Tex.
<u>Pisum sativum</u> (pea)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Evergestis forficalis</u> (Linnaeus) (Pyraustidae).....	England, Germany, Italy, Yugoslavia.	....	4	....	La., Md., N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Exitianus capicola</u> (Stal) (Cicadellidae).....	South Africa.....	1	....	....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Exitianus obscurinervis</u> (Stal) (Cicadellidae).....	Argentina, Ecuador.....	....	3	....	Fla.
Aircraft					
<u>Exitianus picatus</u> (Gibson) (Cicadellidae).....	Mexico.....	....	1	....	Tex.
Automobile					
<u>Exitianus taeniaticeps</u> (Kirschbaum) (Cicadellidae).....	Germany.....	....	1	....	Del.
Aircraft					
<u>Extochiomera minima</u> (Guerin-Meneville) (Lygaeidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Filippia viburni</u> (Signoret) (Coccidae).....	England.....	....	2	....	N. Y.
<u>Hedera helix</u> (English ivy) leaf					
<u>Frankliniella formosae</u> Moulton (Thripidae).....	Asia (country-?), Korea, Japan.	52	30	1	Alaska, Calif., Oreg., Wash.
Flowers:					
(<u>Chrysanthemum morifolium</u> , <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Delphinium</u> sp., <u>Dianthus</u> sp., <u>Gardenia</u> sp., <u>Gerberia</u> sp., <u>Gladiolus</u> sp., <u>Lilium</u> sp., <u>Rosa</u> sp., <u>Zinnia</u> sp., and unidentified flowers)					
<u>Frankliniella intonsa</u> (Trybom) (Thripidae).....	Europe (country-?), Poland, Sweden.	7	....	....	Mich., Wash.
Flowers:					
(<u>Dianthus caryophyllus</u> , <u>Rosa</u> sp., and unidentified flowers)					
Seed - unidentified					
<u>Frankliniella schultzei</u> (Trybom) (Thripidae).....	South Africa.....	1	....	....	Mich.
<u>Ornithogalum thyrsoides</u> (Cape chinkerichee)					
<u>Fundella pellucens</u> Zeller (Phycitidae).....	St. Kitts.....	1	....	....	P. R.
<u>Cajanus cajan</u> (pigeon pea)					
<u>Furcaspis oceanica</u> Lindinger (Diaspididae).....	Kwajalein.....	7	5	2	Hawaii
<u>Cocos nucifera</u> (coconut)					
<u>Furcipes rectirostris</u> (Linnaeus) (Curculionidae).....	Japan.....	....	....	2	N. J.
<u>Prunus sargentii</u> (seed)					
<u>Gahaniola phragmitis</u> Erdos (Eurytomidae).....	Austria.....	2	....	....	Ga., Md.
<u>Phragmites communis</u> (reed) stem					
<u>Galgula partita</u> Guenée (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Galgupha quadrisignata</u> (Stal) (Cydnidae).....	Mexico.....	....	....	2	Tex.
Bromeliad (plant)					
Cactus (plant)					
<u>Gelechia ericotella</u> (Hubner) (Gelechiidae).....	Norway, Scotland.....	3	....	....	N. Y.
<u>Calluna vulgaris</u> (heather)					
<u>Geneparlatoria pseudaspidotus</u> (Lindinger) (Diaspididae).....	Hawaii, Trinidad.....	....	....	5	Calif., Fla.
Dendrobium sp. (plant)					
Orchid (plant)					
<u>Geniates panamensis</u> Arrow (Scarabaeidae).....	Central America (country-?), Panama, Unknown.	....	39	....	Fla.
Aircraft					
<u>Genuchinus v-notatus</u> Westwood (Scarabaeidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plant)					
<u>Genuchus hottentotus</u> (Fabricius) (Scarabaeidae).....	South Africa.....	1	....	....	N. Y.
Protea sp. (cut flowers)					
<u>Geotomus pygmaeus</u> (Dallas) (Cydnidae).....	Asia (country-?), Okinawa(?), Thailand, Vietnam.	....	10	....	Alaska, Del., Wash.
Aircraft					
<u>Gesonia obeditalis</u> Walker (Noctuidae).....	Okinawa, Japan.....	....	2	....	Calif., Del.
Aircraft					
<u>Gesonula punctifrons</u> (Stal) (Acrididae).....	Japan.....	....	2	....	Calif.
Aircraft					
<u>Giraudiella inclusa</u> (Frauenfeld) (Cecidomyiidae).....	Austria, Italy, Yugoslavia.	6	....	....	Ga., Ill., La., Md., Tex.
<u>Phragmites communis</u> (reed) stem					
<u>Glycyphana fulvistemma</u> Motschulsky (Scarabaeidae).....	Unknown.....	....	1	....	Wash.
Aircraft					
<u>Gnorimoschema ocellatella</u> (Boyd) (Gelechiidae).....	Soviet Union, United Arab Republic.	....	2	....	La., Pa.
Beta vulgaris (beet)					
<u>Gnorimoschema plaesiosema</u> (Turner) (Gelechiidae).....	Australia.....	....	2	....	Hawaii
<u>Lycopersicon esculentum</u> (tomato)					
<u>Graminella nigritrons</u> (Forbes) (Cicadellidae).....	Asia (country-?), West Indies, Unknown.	3	Am. V.I., Del., Fla.
Aircraft					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Graminella nigripennis</u> (DeLong) (Cicadellidae).....	Panama(?).....	1	Fla.
Aircraft					
<u>Graminella villica</u> (Crumb) (Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<u>Grammephorus minor</u> Schwarz (Elateridae).....	Chile.....	1	....	....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Grammodes goemetrica</u> (Fabricius) (Noctuidae).....	Asia (country-?).....	....	2	....	Calif.
Aircraft					
<u>Grammodes goemetrica orientalis</u> Warren (Noctuidae).....	Asia (country-?)..... Japan, Midway, Unknown.	....	8	....	Alaska, Calif., Wash.
Aircraft					
<u>Granida albolineata</u> Motschulsky (Scarabaeidae).....	Japan(?).....	....	1	....	Wash.
Aircraft					
<u>Graphocephala coccinae</u> (Forester) (Cicadellidae).....	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Graphocephala versuta</u> (Say) (Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
<u>Grapholita funebrana</u> Treitschke (Olethreutidae).....	Austria, England.....	1	1	....	Mass., Wash.
<u>Prunus domestica</u> (plum)					
<u>Graphosoma lineatum</u> Linnaeus (Pentatomidae).....	Italy.....	....	....	1	Mass.
<u>Cucurbit</u> (seed)					
<u>Graptostethus manillensis</u> (Stal) (Lygaeidae).....	Hawaii.....	1	....	....	Hawaii
<u>Ananas comosus</u> (pineapple)					
<u>Gryllotalpa africana</u> Palisot de Beauvois					
(Gryllotalpidae).....	Asia (country-?), Italy, Japan, Philippines, Singapore.	2	23	1	Alaska, Calif., Del., Hawaii, N. Y., Wash.
Aircraft					
Cargo					
<u>Vitis</u> sp. (grape seedlings)					
<u>Gryllus assimilis</u> (Fabricius) (Gryllidae).....	Cuba, Guatemala, Haiti(?), Mexico, Panama.	1	4	2	Calif., Fla., Tex.
Aircraft					
Baggage					
Orchid (plant)					
<u>Gryllus bimaculatus</u> DeGeer (Gryllidae).....	Asia (country-?), Hong Kong, Ireland, Italy, Japan, Libya, Okinawa, Philippines, Thailand, Vietnam, Unknown.	10	79	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., Tex., Wash.
Aircraft					
Baggage					
Cargo					
Cargo hold (of ship)					
Mail					
<u>Gryllus capitatus</u> Saussure (Gryllidae).....	Chile, Ecuador, Peru, South America (country-?), Unknown.	5	6	....	Fla., N. Y.
Aircraft					
Baggage					
<u>Cucumis melo</u> (melon)					
Mail					
<u>Gymnandrosoma aurantianum</u> Costa Lima (Olethreutidae)...	Argentina, Brazil(?)...	....	2	....	Mass., N. Y.
<u>Citrus sinensis</u> (sweet orange)					
<u>Hadena reticulata</u> (Villiers) (Noctuidae).....	Germany, Turkey.....	....	3	....	Del.
Aircraft					
<u>Haldorus sexpunctatus</u> (Berg) (Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
<u>Hansenia pulvralenta</u> (Guerin-Meneville) (Flatidae).....	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Haplothrips gowdeyi</u> (Franklin) (Phlaeothripidae).....	Guam, Hawaii, Thailand.	4	....	....	Calif., Hawaii
Flowers:					
(<u>Bougainvillea</u> sp., <u>Strongylodon macrobotrys</u> , and unidentified flowers)					
<u>Haplodinea ditella</u> (Potiez & Michaud) (Tineidae).....	Germany.....	1	....	....	N. C.
Cargo					
<u>Haptognathus pacificus</u> Gillogly (Nitidulidae).....	Guam.....	1	....	....	Hawaii
<u>Plumeria</u> sp. (cut flower)					
<u>Haptoncus californicus</u> Gillogly (Nitidulidae).....	Australia.....	2	....	....	Hawaii
<u>Malus sylvestris</u> (apple)					
<u>Haptoncus luteolus</u> Erichson (Nitidulidae).....	Brazil, Dominican Republic, Mexico, Puerto Rico, St. Kitts, South America (country-?).	8	1	2	Am. V.I., Fla., N. C., P. R., Tex.
Ananas comosus (pineapple)					
Debris (grain residue)					
Mail					
<u>Saccharum officinarum</u> (sugarcane)					
<u>Sorghum dochna</u> var. <u>technicum</u> (broom corn)					
<u>Virola</u> sp. (logs)					
<u>Zea mays</u> (corn)					
<u>Haptoncus reflexicollis</u> Motschulsky (Nitidulidae).....	Jamaica(?).....	1	Fla.
Aircraft					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Heliocontia apicalis</i> (Herrich-Schaffer) (Noctuidae)....	Jamaica.....	1	Fla.
Aircraft					
<i>Heliothis armigera</i> (Hubner) (Noctuidae).....	Asia (country-?).....	....	5	....	Alaska, Wash.
Aircraft					
<i>Heliothis phloxiphaga</i> (Grote & Robinson) (Noctuidae)....	Mexico.....	1	....	....	Ariz.
<i>Capsicum</i> sp. (pepper)					
<i>Helochara argentina</i> (Berg) (Cicadellidae).....	Chile.....	....	1	....	Fla.
Aircraft					
<i>Hemiberlesia palmae</i> (Cockerell) (Diaspididae).....	Brazil, Costa Rica, Bromeliad (plant) Nicaragua, Panama.	1	....	4	Calif., Fla.
<i>Citrus sinensis</i> (sweet orange)					
<i>Hemimene juliana</i> (Curtis) (Olethreutidae).....	Italy.....	3	....	....	Mass., N. Y.
<i>Castanea sativa</i> (chestnut)					
<i>Quercus suber</i> (oak) seed					
<i>Heraeus coquilletti</i> Barber (Lygaeidae).....	Mexico.....	1	....	....	Ariz.
<i>Cucumis melo</i> (melon)					
<i>Heraeus guttatus</i> (Dallas) (Lygaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<i>Hermonassa cecilia</i> Butler (Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
<i>Herpetogramma licarsialis</i> (Walker) (Pyraustidae).....	Hawaii.....	1	8	....	Hawaii
Aircraft					
Baggage					
<i>Heterachthes pallidus</i> Haldeman (Cerambycidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<i>Heterobostrychus aequalis</i> (Waterhouse) (Bostrichidae)...	Asia (country-?), Aircraft Bambusa sp. (bamboo)	405	10	....	Alaska, Ala., Calif., Del., Fla., Ga., Hawaii, La., Md., Mich., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
Cargo					
Cargo hold (of ship)					
Dunnage					
Mail					
Wood (crates)					
<i>Heterobostrychus brunneus</i> (Murray) (Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
<i>Heterogaster urticae</i> (Fabricius) (Lygaeidae).....	Israel.....	....	....	1	N. Y.
Cactus (plant)					
<i>Heteropsylla fusca</i> Crawford (Psyllidae).....	Dominican Republic.....	....	1	....	P. R.
Aircraft					
<i>Heteropternis respondens</i> (Walker) (Acrididae).....	Hong Kong.....	1	....	....	Hawaii
Cargo					
<i>Heterotermes convexinotatus</i> (Snyder) (Rhinotermitidae) ..	Antigua.....	1	....	....	Fla.
Cargo					
<i>Hippiscus rugosus</i> (Scudder) (Acrididae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<i>Hilarocassis exclamatornis</i> (Linnaeus) (Chrysomelidae)...	Mexico.....	....	....	1	Tex.
Acacia sp. (seed)					
<i>Homalodisca ichthyocephala</i> (Signoret) (Cicadellidae)....	Mexico.....	9	....	....	Tex.
<i>C. sativus</i> (cucumber)					
<i>Homalodisca insolita</i> (Walker) (Cicadellidae).....	Mexico, Nicaragua.....	1	....	1	Fla., Tex.
<i>Cucumis melo</i> (melon)					
Orchid (plant)					
<i>Homoeogryllus japonicus</i> (Haan) (Gryllidae).....	Japan.....	1	....	....	Alaska
Baggage					
<i>Homoeogryllus tessellatus</i> (Serville) (Gryllidae).....	Liberia.....	....	1	....	S. C.
Aircraft					
<i>Homoeoxiphus lycoides</i> (Walker) (Gryllidae).....	Asia (country-?), Aircraft	1	1	....	Del., Wash.
Cargo					
<i>Hordnia circellata</i> (Baker) (Cicadellidae).....	Mexico.....	1	....	....	Ariz.
<i>Chrysanthemum</i> sp. (cut flowers)					
<i>Hortensia similis</i> (Walker) (Cicadellidae).....	Colombia, Jamaica, Panama(?), Unknown.	....	9	....	Fla.
Aircraft					
<i>Hybosorus illigeri</i> Reiche (Scarabaeidae).....	Cuba, Costa Rica(?), Dominican Republic(?), El Salvador(?), Haiti(?), Jamaica, Panama, Puerto Rico, Venezuela(?), Unknown.	1	24	Fla.
Aircraft					
Baggage					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Hylotrupes bajulus</u> (Linnaeus) (Cerambycidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Wash.
<u>Hylurgops palliatus</u> (Gyllenhal) (Scolytidae)..... Dunnage	Europe (country-?).....	1	1	....	Mich., Oreg.
<u>Picea</u> sp. (bark)					
<u>Hylurgus ligniperda</u> (Fabricius) (Scolytidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Pa.
<u>Hypenopsis macula</u> (Druce) (?) (Noctuidae)..... Aircraft	Panama.....	....	1	....	Fla.
<u>Hypothenemus hampei</u> (Ferrari) (Scolytidae)..... <u>Coffea arabica</u> (Arabian coffee)	Africa (country-?), Angola, Brazil, Cameroon, Ethiopia, Ghana, Indonesia, Ivory Coast, Liberia, Malaysia, South America (country-?), South Africa, Tahiti.	26	1	....	Fla., Hawaii, La., N. C., N. Y.
<u>Coffea</u> sp. (coffee seed)					
<u>Isothrips obscuratus</u> (Crawford) (Thripidae)..... <u>Fragaria</u> sp. (strawberry)	New Zealand.....	1	....	....	Hawaii
<u>Ips acuminatus</u> (Gyllenhal) (Scolytidae)..... Wood (crates)	Sweden.....	1	....	....	Fla.
<u>Ips plastographus</u> (LeConte) (Scolytidae)..... Wood (bark)	Mexico.....	1	....	....	Tex.
<u>Ips typographus</u> (Linnaeus) (Scolytidae)..... Dunnage	Germany.....	....	1	....	Mich.
<u>Inazuma dorsalis</u> (Motschulsky) (Cicadellidae)..... Aircraft	Asia (country-?), Okinawa (?), Philippines (?).	1	3	....	Calif., Del., Wash.
<u>Cargo</u>					
<u>Insara intermedia</u> (Brunner) (Tettigoniidae)..... Orchid (plant)	Honduras.....	....	....	1	Fla.
<u>Kuwanaspis pseudoleucaspis</u> (Kuwana) (Diaspididae)..... <u>Bambusa</u> sp. (stem)	Japan.....	....	....	1	Fla.
<u>Lachnopus curvipes</u> (Fabricius) (Curculionidae)..... Aircraft	Unknown.....	....	1	....	P. R.
<u>Lacinipolia stricta</u> (Walker) (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Lacinipolia stricta</u> (Walker) (?) (Noctuidae)..... Aircraft	Japan (?).....	....	1	....	Calif.
<u>Lampides boeticus</u> (Linnaeus) (Lycaenidae)..... <u>Sesbania grandiflora</u> (cut flowers)	Hawaii, India.....	2	....	....	Hawaii, N. Y.
Vegetables (mixed)					
<u>Larinus scolymi</u> Olivier (Curculionidae)..... <u>Cynara scolymus</u> (artichoke)	Italy.....	1	....	....	Mass.
<u>Laspeyresia caryana</u> (Fitch) (Olethreutidae)..... <u>Carya illinonensis</u> (pecan)	Mexico.....	1	....	....	Tex.
<u>Laspeyresia membrosa</u> Heinrich (Olethreutidae)..... <u>Prosopis juliflora</u> (mesquite)	Mexico.....	1	....	....	Calif.
<u>Laspeyresia splendana</u> (Hubner) (Olethreutidae)..... <u>Castanea sativa</u> (chestnut)	Greece, Italy, Portugal, Rumania, Spain, Unknown.	48	3	1	Ill., Md., Mass., N. Y., Pa., S. C., Tex.
<u>Quercus</u> sp. (oak seed)					
<u>Laspeyresia strobilella</u> (Linnaeus) (Olethreutidae)..... <u>Picea</u> sp. (spruce cone)	Austria, France, Germany, Hungary, Israel (?), Italy, Netherlands, Norway, Scotland, Switzerland, Yugoslavia.	22	1	3	Alaska, Ill., Md., Mass., N. Y., Ohio, Pa.
<u>Pinus</u> sp. (pine cone)					
<u>Lawana guttifascia</u> var. <u>obliqua</u> (Melichar) (Flatidae).... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Lema bilineata</u> Germar (Chrysomelidae)..... <u>Vitis</u> sp. (grape)	Chile.....	1	....	....	N. Y.
<u>Lepidosaphes bladhiae</u> Takahashi (Diaspididae)..... Areca catechu (betel nuts)	Guam, Saipan.....	3	....	....	Calif.
<u>Lepidosaphes bladhiae</u> Takahashi (?) (Diaspididae)..... Areca catechu (betel nuts)	Philippines.....	1	....	....	Hawaii
<u>Lepidosaphes conchiformoides</u> Borchsenius (Diaspididae).....	Japan.....	....	7	....	Calif., Hawaii
<u>Diospyros kaki</u> (kaki persimmon)					
<u>Lepidosaphes esakii</u> Takahashi (Diaspididae)..... <u>Cocos nucifera</u> (coconut)	Kwajalein.....	1	Hawaii

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Lepidosaphes kuwacula</u> Kuwana (Diaspididae).....	Japan.....	1	Calif.
<u>Ginkgo biloba</u> (ginkgo) stem					
<u>Lepidosaphes maskelli</u> (Cockerell)(Diaspididae).....	Japan.....	....	....	2	Wash.
<u>Cryptomeria</u> sp. (plant)					
<u>Juniperus</u> sp. (plant)					
<u>Lepidosaphes pistaciae</u> Archangelskaiia(?) (Diaspididae) ..	Lebanon.....	1	....	....	Mass.
<u>Pistacia</u> sp. (pistache)					
<u>Lepidosaphes tokionis</u> (Kuwana) (Diaspididae).....	Hawaii, Philippines....	1	....	1	Hawaii, Wash.
<u>Codiaeum</u> sp. (croton) leaf					
<u>Lepidosaphes tubulorum</u> Ferris (Diaspididae).....	Hong Kong.....	1	....	....	Hawaii
Herb - unidentified					
<u>Leptocoris trivittatus</u> (Say) (Rhopalidae).....	Unknown.....	....	1	....	Mich.
Cargo hold (of ship)					
<u>Leptopharsa furculata</u> (Champion) (Tingidae).....	Panama.....	1	....	....	Fla.
Moss - unidentified					
<u>Leptura oblitterata</u> Haldeman (Cerambycidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Leucania formosana</u> (Butler)(?) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Leucania yu</u> Guenée (Noctuidae).....	Asia (country-?).....	....	2	....	Wash.
Aircraft					
<u>Leucaspis loewi</u> Colvée (Diaspididae).....	Europe (country-?).....	1	....	....	Wash.
<u>Pinus</u> sp. (leaf)					
<u>Leucaspis pusilla</u> Loew (Diaspididae).....	Israel, Spain.....	2	....	....	Fla., N. Y.
<u>Pinus</u> sp. (leaf)					
<u>Leucaspis riccae</u> (Targioni-Tozzetti) (Diaspididae).....	Crete.....	1	....	....	Va.
<u>Olea europaea</u> (olive) leaf					
<u>Leucinodes orbonalis</u> Guenée (Pyraustidae).....	Ghana, India(?), Liberia, Senegal.	6	1	....	Md., N. Y.
<u>Capsicum</u> sp. (pepper)					
<u>Solanum melongena</u> (eggplant)					
<u>Lindingaspis rossi</u> (Maskell) (Diaspididae).....	Africa (country-?).....	1	....	....	N. Y.
Palm (leaf)					
<u>Lindingaspis tingi</u> McKenzie (Diaspididae).....	Philippines.....	....	....	2	Wash.
<u>Dendrobium</u> sp. (leaf)					
<u>Phalaenopsis</u> sp. (leaf)					
<u>Liocola speculifera</u> (Swartz) (Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<u>Liogenys macropelma</u> Bates (Scarabaeidae).....	Costa Rica(?), Panama, Venezuela, Unknown.	....	58	....	Am. V.I., Fla.
Aircraft					
<u>Liogenys quadridens</u> (Fabricius) (Scarabaeidae).....	Panama.....	9	....	....	Fla.
Aircraft					
<u>Liriomyza munda</u> Frick (Agromyzidae).....	Mexico.....	3	....	....	Ariz., Tex.
<u>Cucurbita maxima</u> (squash)					
<u>Lycopersicon esculentum</u> (tomato)					
<u>Liriomyza schmidti</u> (Aldrich) (Agromyzidae).....	Colombia(?).....	....	1	....	Fla.
Aircraft					
<u>Lithraeus atronotatus</u> (Pic) (Bruchidae).....	Hawaii.....	2	....	....	Hawaii
<u>Schinus terebinthifolius</u> (Christmas-berry tree)					
<u>Lobesia botrana</u> (Schiffermuller) (Olethreutidae).....	Canary Islands, Greece, Israel, Italy, Jordan, Syria, Yugoslavia, Unknown.	26	....	....	Mass., N. Y.
<u>Vitis</u> sp. (grape)					
<u>Lobiopa insularis</u> (Castelnau) (Nitidulidae).....	Bahamas, Jamaica, Mexico, Peru, Puerto Rico	6	3	6	Ala., Calif., Fla., N. Y., P. R., Tex.
<u>Aechmea</u> sp. (plant)					
Aircraft					
Bromeliad (plant)					
<u>Malus sylvestris</u> (apple)					
<u>Mangifera indica</u> (mango)					
Orchid (plants)					
<u>Psidium guajava</u> (guava)					
<u>Terminalia catappa</u> (tropical almond)					
<u>Zea mays</u> (corn)					
<u>Lobiopa simulatrix</u> Sharp (Nitidulidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plants)					
<u>Locusta migratoria</u> Linnaeus (Acrididae).....	Vietnam.....	....	1	....	Calif.
Aircraft					
<u>Lophoptera ferrinalis</u> (Walker)(?) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Lophoptera illucida</u> (Walker) (Noctuidae).....	Japan.....	1	Calif.
Aircraft					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Loxagrotis albicosta</u> (Smith) (Noctuidae).....	Mexico.....	1	Tex.
<u>Chamaedorea elegans</u> (leaf)					
<u>Loxoblemmus equestris</u> Saussure (Gryllidae).....	Asia (country-?), Japan, Philippines.	....	5	....	Alaska, Calif., Wash.
Aircraft					
<u>Lycambes varicolor</u> Stal (Coreidae).....	Honduras.....	....	....	1	Fla.
Orchid (plants)					
<u>Lygocoris pabulinus</u> (Linnaeus) (Miridae).....	England.....	....	1	....	Del.
Aircraft					
<u>Macaria hebesata</u> Walker (Geometridae).....	Vietnam(?).....	....	1	....	Hawaii
Aircraft					
<u>Macdunnoughia confusa</u> (Stephens) (Noctuidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
<u>Macropygium reticulare</u> (Fabricius) (Pentatomidae).....	Mexico.....	....	....	1	Tex.
Orchid (plants)					
<u>Macrosiphum fragariae</u> (Walker) (Aphididae).....	Norway.....	1	....	....	Wash.
<u>Rosa</u> sp. (cut flowers)					
<u>Macrosiphum ibarae</u> (Matsumura) (Aphididae).....	Asia (country-?), Japan.	1	2	....	Alaska, Oreg., Wash.
<u>Rosa</u> sp. (cut flowers)					
<u>Macrosiphum ibarae</u> (Matsumura) (?) (Aphididae).....	Japan.....	1	....	....	Hawaii
<u>Rosa</u> sp. (cut flowers)					
<u>Macrosteles fascifrons</u> (Stål) (Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<u>Malacocterus tenellus</u> (Fabricius) (Cerambycidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					
<u>Malacorhinus irregularis</u> Jacoby (Chrysomelidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plant)					
<u>Maladera castanea</u> (Arrow) (Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Del., N. J.
Aircraft					
<u>Mamestra brassicae</u> (Linnaeus) (Noctuidae).....	Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal.	1	21	....	Ala., Fla., La., Md., Mass., N. Y., Oreg., Pa., S. C., Va., Wash.
<u>Apium graveolens</u> var. <u>dulce</u> (celery)					
<u>Brassica campestris</u> (Chinese cabbage)					
<u>B. oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Lactuca sativa</u> (lettuce)					
Vegetables (mixed)					
<u>Manopus biguttatus</u> Laporte (Scarabaeidae).....	Colombia, Panama(?)....	....	2	....	Fla.
Aircraft					
<u>Maruca testulalis</u> (Geyer) (Pyraustidae).....	Guam, Hawaii, India, Panama, Puerto Rico, Surinam.	34	4	....	Ala., Calif., Hawaii, Fla., Md., P. R.
Aircraft					
<u>Cajanus cajan</u> (pigeon peas)					
Fruit - unidentified					
<u>Phaseolus vulgaris</u> (string bean)					
<u>Sesbania grandiflora</u> (cut flowers)					
<u>Strongylodon macrobotrys</u> (jade vine)					
<u>Matumuraeses phaseoli</u> (Matsumura) (Olethreutidae).....	Japan.....	....	6	....	Calif., Oreg.
<u>Phaseolus vulgaris</u> (string bean)					
<u>Meconema thalassinum</u> (DeGeer) (Tettigoniidae).....	England.....	....	1	....	N. Y.
Aircraft					
<u>Mecopoda elongata</u> (Linnaeus) (Tettigoniidae).....	Asia (country-?), Japan, Philippines.	1	7	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
<u>Megacerus impiger</u> (Horn) (Bruchidae).....	Mexico.....	3	....	....	Tex.
<u>Cucumis melo</u> (melon)					
Debris (grain residue)					
<u>Sorghum bicolor</u> (seed)					
<u>Megalonotus nitidicollis</u> Puton (?) (Lygaeidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
<u>Megamelus longicornis</u> (Dozier) (Delphacidae).....	Guatemala.....	1	....	....	La.
<u>Chamaedorea</u> sp. (leaf)					
<u>Megastigmus borriesi</u> Crosby (Torymidae).....	Japan.....	....	....	2	N. J.
<u>Abies vietchii</u> (seed)					
<u>Megastigmus chamaecyparidis</u> Kamijo (Torymidae).....	Formosa.....	....	....	2	N. J.
<u>Chamaecyparis</u> sp. (seed)					
<u>Megastigmus cryptomeriae</u> Yano (Torymidae).....	Italy, Japan.....	....	....	5	N. J.
<u>Cryptomeria japonica</u> (seed)					
<u>Megastigmus pistaciae</u> Walker (Torymidae).....	Italy, Turkey.....	2	....	....	N. Y., Pa.
<u>Pistacia</u> sp. (pistache)					
<u>Megastigmus strobilobius</u> Ratzeburg (Torymidae).....	Austria, Denmark, Germany, Italy.	8	N. J.
<u>Picea abies</u> (seed)					
<u>P. alba</u> (seed)					
<u>P. excelsa</u> (seed)					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Megastigmus suspectus</i> Borries (Torymidae).....	Austria.....	1	N. J.
<u>Abies pectinata</u> (seed)					
<i>Megastigmus suspectus pinsapinis</i> Hoffmeyer (Torymidae). .	Italy.....	....	....	1	N. J.
<u>Abies pinsapo</u> (seed)					
<i>Melanaethus spinolai</i> (Signoret)(Cydnidae).....	Dominican Republic, Panama.	1	1	1	Fla.
Aircraft					
<i>Cucumis melo</i> (melon)					
Orchid (plants)					
<i>Melanagromyza viridis</i> (Frost)(Agromyzidae).....	Mexico.....	1	....	....	Tex.
Herb - unidentified					
<i>Melanaspis aliena</i> (Newstead)(Diaspididae).....	El Salvador, Guatemala, Honduras, Mexico.	....	....	7	Fla., Tex.
Orchid (plant)					
<i>Melanaspis bromeliae</i> (Leonardi)(Diaspididae).....	Costa Rica.....	1	....	....	Wash.
<u>Ananas comosus</u> (pineapple)					
<i>Melanaspis paulista</i> (Hempel)(Diaspididae).....	Brazil.....	1	....	....	Calif.
Laurus sp. (leaf)					
<i>Melanocoryphus admirabilis</i> (Uhler)(Lygaeidae).....	Honduras, Mexico.....	....	....	2	Fla., Tex.
Orchid (plants)					
<i>Melanocoryphus circumPLICATUS</i> (Distant)(Lygaeidae).....	Mexico.....	1	....	....	Tex.
Orchid (plants)					
<i>Malanoplus sanguinipes</i> (Fabricius)(Acrididae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<i>Meligethes aeneus</i> Fabricius (Nitidulidae).....	England, Germany, Norway.	2	1	....	N. Y., Pa.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)					
Flowers (mixed)					
Seed - unidentified					
<i>Meligethes serripes</i> Gyllenhal (Nitidulidae).....	Jamaica.....	1	....	....	N. Y.
<u>Solanum pseudocapsicum</u> (Jerusalem cherry)					
<i>Meligethes subrugosus</i> Gyllenhal (Nitidulidae).....	Germany.....	1	....	....	N. Y.
Flowers (mixed)					
<i>Melipotis acontiooides</i> (Guenee)(Noctuidae).....	Asia (country-?), Nicaragua.	....	2	....	Alaska, Fla.
Aircraft					
<i>Melipotis fasciolaris</i> (Hubner)(Noctuidae).....	Mexico.....	1	....	....	Tex.
<u>Cucumis melo</u> (melon)					
<i>Melolontha japonica</i> Burmeister (Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<i>Melolontha melolontha</i> (Linnaeus)(Scarabaeidae).....	France.....	18	2	....	La., N. Y., Ohio
Aircraft					
Cargo					
<i>Merobruchus major</i> (Fall)(Bruchidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<i>Mesoneura opaca</i> (Fabricius)(Tenthredinidae).....	Germany.....	1	....	....	Del.
Aircraft					
<i>Metaleurodicus manni</i> Baker (Aleyrodidae).....	Guatemala.....	....	....	1	Fla.
<u>Rhododendron</u> sp. (leaf)					
<i>Metamasius hemipterus hemipterus</i> (Linnaeus)	Unknown.....	....	1	....	Am. V. I.
(Curculionidae)					
Aircraft					
<i>Metamasius hemipterus sericeus</i> (Olivier)	Costa Rica, Guatemala..	3	....	....	Fla., Pa.
(Curculionidae)					
<u>Musa</u> sp. (plantain)					
<i>Metamasius sericeus carbonarius</i> Chevrolat	Mexico.....	....	....	1	Tex.
(Curculionidae)					
Orchid (plants)					
<i>Metioche vittaticollis</i> (Stal)(Gryllidae).....	Hawaii.....	1	....	....	Hawaii
Mail					
<i>Metopoplax ditomoides</i> (Costa)(Lygaeidae).....	Spain.....	1	....	....	Mass.
Cargo					
<i>Metriona tristignata</i> Boheman (?) (Chrysomelidae).....	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<i>Microcentrum triangulatum</i> (Brunner)(Tettigoniidae).....	Tortola.....	1	....	....	Am. V. I.
<u>Camellia</u> sp. (leaf)					
<i>Microlarinus lareynii</i> (Jacquelin-Duval)	Mexico.....	....	1	....	Calif.
(Curculionidae)					
Automobile					
<i>Microporus obliquus</i> Uhler (Cydnidae).....	Mexico.....	1	....	....	Tex.
Baggage					
<i>Mimela holosericea</i> (Fabricius)(?) (Scarabaeidae).....	Japan.....	1	Del.
Aircraft					

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<u>Mimela splendens</u> Gyllenhal (Scarabaeidae).....	Asia (country-?), Korea.	1	1	Wash.
Aircraft					
Baggage					
<u>Mimosestes dominicanus</u> (Jekel)(Bruchidae).....	Dominican Republic, Guatemala, Mexico.	2	....	1	Md., N. Y., Tex.
<u>Acacia farnesiana</u> (seed pods)					
<u>Caesalpinia coriaria</u> (dividivi) seed					
<u>Tamarindus indica</u> (tamarind)					
<u>Minthea rugicollis</u> (Walker)(Lyctidae).....	Asia (country-?), Ceylon, China, Formosa, India, Philippines, Vietnam, Zanzibar.	10	....	....	Calif., Fla., Md., N. J., Oreg., Tex., Va., Wash.
Bambusa sp. (bamboo)					
Wood (crates)					
<u>Mocis frugalis</u> (Fabricius)(Noctuidae).....	Asia (country-?), Japan, Philippines.	....	4	....	Alaska, Calif., Wash.
Aircraft					
<u>Mocis undata</u> (Fabricius)(Noctuidae).....	Asia (country-?), Japan, Thailand, Vietnam.	....	7	....	Alaska, Calif., Wash.
Aircraft					
<u>Modicogryllus confirmatus</u> (Walker)(Gryllidae).....	Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Vietnam, Wake Island.	7	26	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
<u>Modicogryllus conspersus</u> (Schaum)(Gryllidae).....	West Pacific.....	....	1	....	Calif.
Aircraft					
<u>Modicogryllus siamensis</u> Chopard (Gryllidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Moodna bisinuella</u> Hampson (Phycitidae).....	Mexico.....	1	....	....	Tex.
<u>Zea mays</u> (corn)					
<u>Moneilema ulkei</u> LeConte (Cerambycidae).....	Mexico.....	....	....	1	Tex.
Cactus (plants)					
<u>Monochamus teserula</u> White (Cerambycidae).....	Unknown.....	....	1	....	Ohio
Cargo hold (of ship)					
<u>Morganella longispina</u> (Morgan)(Diaspididae).....	Fiji(?), Hong Kong, Japan, Tahiti, New Zealand, Unknown.	5	22	....	Calif.
<u>Citrus grandis</u> (pummelo)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Multareoides planifrons</u> (Van Duzee)(Membracidae).....	Mexico.....	1	....	....	Tex.
<u>Bouteloua</u> sp. (grama grass)					
<u>Mussidia nigrivenella</u> Ragonot (Phycitidae).....	Africa (country-?)....	1	....	....	Md.
<u>Afzelia africana</u> (seed)					
<u>Mycetaspis personata</u> (Comstock)(Diaspididae).....	Brazil, British Honduras, Jamaica, Mexico, South America (country-?), Unknown.	3	5	....	Calif., Mich., N. Y.
<u>Citrus aurantifolia</u> (lime)					
<u>C. paradisi</u> (grapefruit)					
<u>C. sinensis</u> (sweet orange)					
<u>Mangifera indica</u> (mango)					
<u>Naphius apicalis</u> (Dallas)(Lygaeidae).....	South Africa.....	1	....	....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Naranga aenescens</u> Moore (Noctuidae).....	Japan.....	....	2	....	Wash.
Aircraft					
<u>Naranga aenescens</u> Moore (?) (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Nasutitermes costalis</u> (Holmgren)(Termitidae).....	Grenada, Puerto Rico...	1	....	1	Fla., P. R.
Mail					
Orchid (plants)					
<u>Nasutitermes ephratae</u> (Holmgren)(Termitidae).....	Guatemala, Honduras....	....	....	2	Fla.
Bromeliad (plants)					
Orchid (plants)					
<u>Nasutitermes nigriceps</u> (Haldeman)(Termitidae).....	British Honduras.....	....	....	1	Ariz.
Bromeliad (plants)					
<u>Nasutitermes rippertii</u> (Rambur)(Termitidae).....	Bahamas.....	1	....	....	Fla.
Wood					
<u>Nathrius brevipennis</u> (Mulsant)(Cerambycidae).....	Spain.....	1	....	....	Tex.
Cargo					
<u>Naupactus xanthographus</u> (Germar)(Curculionidae).....	Argentina.....	1	....	....	N. Y.
<u>Vitis</u> sp. (grape)					
<u>Negosiana milliaris</u> (Stal)(Cicadellidae).....	Ecuador, Mexico.....	....	1	1	Fla., Tex.
Aircraft					
<u>Mentha</u> sp. (mint plant)					
<u>Nemobius sylvestris</u> (Bosc)(Gryllidae).....	Europe (country-?)....	1	....	....	N. Y.
Baggage					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Neoconocephalus triops</i> (Linnaeus) (Tettigoniidae).....	Asia (country-?), Cuba, Dominican Republic, Japan, Panama, Venezuela, Unknown.	2	13	....	Alaska, Calif., Fla., N. Y., P. R., Tex.
Aircraft					
Baggage					
Mail					
<i>Neoleucinodes elegantalis</i> (Guenee) (Pyraustidae).....	Aruba, Bolivia, Colombia, Ecuador, Jamaica.	8	1	....	Fla., N. Y.
<i>Lycopersicon esculentum</i> (tomato)					
<i>Solanum pseudo-capsicum</i> (Jerusalem cherry)					
<i>S. quitoense</i> (naranjillas)					
<i>Neophyllaphis araucariae</i> Takahashi (Aphididae).....	Hawaii.....	13	....	....	Hawaii
<i>Araucaria excelsa</i> (Norfolk Island pine)					
<i>Neotermes castaneus</i> (Burmeister) (?) (Kalotermitidae)....	Bahamas.....	....	....	1	Fla.
Wood					
<i>Nephrotettix apicalis</i> (Motschulsky) (Cicadellidae).....	Asia (country-?), Japan, Okinawa(?), Thailand, Vietnam.	9	8	....	Alaska, Calif., Del., Wash.
Aircraft					
Cargo					
<i>Nephrotettix cincticeps</i> (Uhler) (Cicadellidae).....	Asia (country-?), Vietnam.	1	6	....	Alaska, Del., Wash.
Aircraft					
Cargo					
<i>Nephrotettix impicticeps</i> Ishihara (Cicadellidae).....	Asia (country-?), Hong Kong, Japan, Midway, Philippines, Thailand.	2	19	....	Alaska, Calif., Hawaii, Tex., Wash.
Aircraft					
Cargo					
Mail					
<i>Niesthrea sidae</i> (Fabricius) (Rhopalidae).....	Mexico.....	....	....	2	Tex.
Bromeliad (plants)					
Orchid (plants)					
<i>Nilaparvata lugens</i> (Stål) (Delphacidae).....	Asia (country-?), Formosa, Japan, Midway, Vietnam.	....	9	....	Calif., Del., Wash.
Aircraft					
<i>Nipaecoccus vastator</i> (Maskell) (Pseudococcidae).....	Okinawa, Philippines...	2	....	....	Calif., Wash.
Annona sp. (fruit)					
<i>Punica granatum</i> (pomegranate)					
<i>Nisia atroventrosa</i> (Lethierry) (Meenoplidae).....	Asia (country-?), Okinawa(?), Vietnam.	....	9	....	Del., Wash.
Aircraft					
<i>Noropsis hieroglyphica</i> (Cramer) (Noctuidae).....	Colombia(?), Dominican Republic, Mexico, Unknown.	2	3	....	Fla., Md., P. R., Tex.
Aircraft					
Baggage					
<i>Persea americana</i> (avocado)					
<i>Nothris sabinella</i> (Zeller) (?) (Gelechiidae).....	Mexico.....	1	....	....	Calif.
Rhus trilobata (sumac)					
<i>Notobitus meleagris</i> (Fabricius) (Coreidae).....	Japan(?).....	....	1	....	Wash.
Aircraft					
<i>Nysius basalis</i> Dallas (Lygaeidae).....	Ecuador, Mexico.....	1	....	1	Fla.
Bromeliad (plants)					
<i>Chrysanthemum</i> sp. (cut flowers)					
<i>Nysius caledoniae</i> Distant (Lygaeidae).....	Hawaii.....	1	....	....	Hawaii
Vanda joaquim (cut flowers)					
<i>Nysius graminicolus</i> (Kolenati) (Lygaeidae).....	Italy.....	1	....	....	Ill.
Anthemis nobilis (camomile)					
<i>Nysius kinbergi</i> Usinger (Lygaeidae).....	Hawaii.....	2	....	....	Hawaii
Vanda joaquim (cut flowers)					
<i>Ochropleura triangularis</i> Moore (Noctuidae).....	Japan.....	....	1	....	Hawaii
Aircraft					
<i>Ochrostomus poeyi</i> (Guerin-Meneville) (Lygaeidae).....	Mexico.....	....	....	2	Tex.
Cactus (plants)					
<i>Oecanthus argentinus</i> Saussure (Gryllidae).....	Mexico.....	1	....	....	Ill.
Punicia granatum (pomegranate)					
<i>Ophiusa indiscriminata</i> (Hampson) (Noctuidae).....	Vietnam.....	....	1	....	Wash.
Aircraft					
<i>Opogona sacchari</i> (Bojer) (Tineidae).....	Jamaica, Unknown.....	2	....	....	N. Y., Va.
Saccharum officinarum (sugarcane)					
<i>Strelitzia reginae</i> (bird-of-paradise)					
<i>Opuntiaspis philococcus</i> (Cockerell) (Diaspididae).....	Mexico.....	....	....	1	Tex.
Cactus					
<i>Oraesia emarginata</i> Fabricius (Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
<i>Orchamoplatus citri</i> (Takahashi) (Aleyrodidae).....	Australia.....	1	1	....	Calif., Hawaii
Citrus limon (lemon) leaf					
Citrus sp. (leaf)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Orchidophilus aterrimus</i> (Waterhouse) (Curculionidae)....	Hawaii.....	2	....	....	Hawaii
<i>Dendrobium</i> sp. (cut flowers)					
<i>Vanda</i> sp. (cut flowers)					
<i>Orsillus maculatus</i> (Fieber) (Lygaeidae).....	France.....	1	....	....	N. Y.
<i>Cupressus</i> sp. (cypress cones)					
<i>Orthezia praelonga</i> Douglas (Ortheziidae).....	Curacao.....	....	....	1	Fla.
<i>Acacia</i> sp. (leaf)					
<i>Orthezia pseudinsignis</i> Morrison (Ortheziidae).....	Mexico.....	....	....	1	Calif.
<i>Mentha</i> sp. (mint plants)					
<i>Orthogramma copryyi</i> Guenee (Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					
<i>Orthotomicus erosus</i> (Wollaston) (Scolytidae).....	France(?), Italy, Portugal.	11	....	....	Fla., La., Md., Mass., N. Y.
Wood (bark)					
<i>Ostrinia nubilalis</i> (Hubner) (Pyraustidae).....	France, Hungary, Italy, Japan, Netherlands(?), Switzerland.	7	10	....	Calif., Mass., N. Y., Oreg., Va., Wash.
<i>Capsicum</i> sp. (pepper)					
<i>Citrus sinensis</i> (sweet orange)					
<i>Diospyros kaki</i> (kaki persimmon)					
<i>Lycopersicon esculentum</i> (tomato)					
<i>Phaseolus vulgaris</i> (beans)					
<i>Solanum melongena</i> (eggplant)					
<i>Zea mays</i> (corn)					
<i>Oulema melanopus</i> (Linnaeus) (Chrysomelidae).....	Italy.....	....	1	....	N. Y.
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
<i>Oxyblepta limbatipennis</i> Stal (Acrididae).....	Panama.....	....	....	1	Fla.
Orchid (plants)					
<i>Oxycarenus hyalinipennis</i> (Costa) (Lygaeidae).....	Italy.....	1	....	....	Ill.
<i>Anthemis nobilis</i> (camomile)					
<i>Oxycarenus maculatus</i> Stal (Lygaeidae).....	South Africa.....	2	....	....	Mass.
Flowers (mixed)					
<i>Oxycetonia jacunda</i> Faldermann (Scarabaeidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<i>Oxydema fusiforme</i> Wollaston (Curculionidae).....	Hawaii.....	3	....	....	Hawaii
<i>Alpinia purpurata</i> (cut flowers)					
<i>Carica papaya</i> (papaya)					
Flowers (mixed)					
<i>Oxygrilius ruginasus</i> (LeConte) (Scarabaeidae).....	Mexico.....	4	....	....	Ariz., Tex.
Automobile					
Baggage					
Railroad car					
<i>Oxyodes scrobiculata</i> (Fabricius) (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<i>Ozophora picturata</i> Uhler (Lygaeidae).....	Mexico.....	1	....	1	Calif., Tex.
<i>Phaseolus</i> sp. (bean)					
<i>Tillandsia</i> sp. (plants)					
<i>Pachybrachius basalis</i> (Dallas) (Lygaeidae).....	Mexico.....	1	....	....	Tex.
Baggage					
<i>Pachybrachius intermedius</i> (Barber) (Lygaeidae).....	Cayman Islands.....	....	....	1	Fla.
Orchid (plants)					
<i>Pachybrachius nietneri</i> (Dohrn) (Lygaeidae).....	Asia (country-?), Japan.	....	4	....	Alaska, Calif.
Aircraft					
<i>Pachybrachius nietneri</i> (Dohrn) (?) (Lygaeidae).....	Asia (country-?).....	....	1	....	Calif.
Aircraft					
<i>Pagiocerus frontalis</i> (Fabricius) (Scolytidae).....	Colombia, Ecuador, Peru.	8	....	....	Fla., N. Y., P. R.
<i>Persea americana</i> (avocado)					
<i>Zea mays</i> (corn)					
<i>Palaeopus costicollis</i> Marshall (Curculionidae).....	Jamaica.....	1	....	....	Fla.
<i>Dioscorea</i> sp. (yam)					
<i>Palmaricoccus attaleae</i> Stickney (Phoenicoccidae).....	Mexico.....	....	....	1	Calif.
Palm (plants)					
<i>Palmicultor palmarum</i> (Ehrhorn) (Pseudococcidae).....	Hawaii.....	7	....	....	Calif., Hawaii
<i>Cocos nucifera</i> (coconut)					
<i>Palpita unionalis</i> (Hubner) (Pyraustidae).....	Philippines, Thailand, Vietnam.	2	1	....	Calif., Hawaii, Wash.
<i>Jasminum sambac</i> (cut flowers)					
<i>Pangrapta ingrata</i> (Leech) (Noctuidae).....	Unknown.....	....	1	....	Calif.
Aircraft					
<i>Pantydia metaspila</i> (Walker) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Panula scinodens</i> (Walker) (Noctuidae).....	Unknown.....	....	1	....	Am. V. I.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Parabucrates clausus</u> (Scudder) (Tettigoniidae)..... Aircraft	El Salvador.....	....	1	....	Fla.
<u>Paracoccus ferrisi</u> Ezzat & McConnell (Pseudococcidae).. <u>Punica granatum</u> (pomegranate)	Mexico.....	1	....	....	Tex.
<u>Parallelia algira</u> (Linnaeus) (?) (Noctuidae)..... Aircraft	Philippines.....	....	1	....	Calif.
<u>Parallelia fulvotaenia</u> Guenée (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Hawaii
<u>Parallelia palumba</u> (Guenée) (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Parallelia stuposa</u> (Fabricius) (Noctuidae)..... Aircraft	Japan.....	....	2	....	Calif.
<u>Parallelodiplosis cattleyae</u> (Molliard) (Cecidomyiidae).. Orchid (plants)	Guatemala.....	....	....	3	Fla.
<u>Paraluperodes suturalis</u> (Motschulsky) (Chrysomelidae).. Aircraft	Asia (country-?), Philippines.	....	4	....	Del., Wash.
<u>Paraphlepsius irroratus</u> (Say) (Cicadellidae)..... Aircraft	Bahamas(?).....	....	1	....	Fla.
<u>Paraphlepsius isidus</u> DeLong (Cicadellidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Paraulacizes irrorata</u> (Fabricius) (Cicadellidae)..... Aircraft	Unknown.....	....	1	....	Fla.
<u>Parlatoria cinerea</u> Doane & Hadden (Diaspididae)..... <u>Citrus aurantifolia</u> (lime) <u>C. grandis</u> (pummelo) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> cv. (cultivar orange) <u>C. sinensis</u> (sweet orange)	Brazil, Ecuador, El Salvador, France, Formosa, Honduras, Hong Kong, Mexico, New Zealand, Peru, Spain, Tahiti, Trinidad.	13	40	....	Calif., N. Y., Oreg., Tex.
<u>Parlatoria zizyphus</u> (Lucas) (Diaspididae)..... <u>Citrus aurantifolia</u> (lime) <u>C. grandis</u> (pummelo) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> cv. (cultivar orange) <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (fruit, leaf & peel)	Asia (country-?), Australia(?), Colombia, Formosa, France, Guinea, Greece, Haiti, Hawaii, Hong Kong, India, Israel, Italy, Jamaica, Japan, Malta, Morocco, Okinawa, Philippines, Spain, Sudan, Thailand, Tunisia, Vietnam, Unknown.	117	88	....	Ala., Alaska, Am. V.I., Calif., D. C., Fla., Hawaii, Ill., Md., Mass., Mich., N. C., N. Y., P. R., Va., Wash.
<u>Parobius globulus</u> White (Anobiidae)..... <u>Cocos nucifera</u> (coconut)	Jamaica.....	1	....	....	Va.
<u>Paroecanthus annulatus</u> (Scudder) (Gryllidae)..... Aircraft	Nicaragua.....	....	1	....	Fla.
<u>Patanga succincta</u> (Johannson) (Acrididae)..... Aircraft	West Pacific.....	....	1	....	Hawaii
<u>Paulinia acuminata</u> (DeGeer) (Acrididae)..... Aircraft	Venezuela.....	....	3	....	Fla.
<u>Paurotarsus ruficornis</u> (Walker) (Tetrigidae)..... <u>Echinodorus</u> sp. (plant)	Peru.....	....	....	1	Fla.
<u>Pealius hibisci</u> (Kotinsky) (Aleyrodidae)..... <u>Gardenia jasminoides</u> (leaf)	Hawaii.....	7	....	....	Hawaii
<u>Pectinophora gossypiella</u> (Saunders) (Gelechiidae)..... <u>Gossypium hirsutum</u> (upland cotton) <u>Gossypium</u> sp. (cotton) <u>Hibiscus esculentus</u> (okra)	Africa (country-?), American Virgin Islands, Barbados, Brazil, Dominican Republic, Haiti, Hawaii, India, Italy(?), Jamaica, Mexico, Unknown.	56	1	....	Am. V.I., Calif., Fla., Hawaii, Ill., N. Y., Pa., P. R., Tex.
<u>Periphyllus testudinatus</u> (Fernie) (Aphididae)..... <u>Acer</u> sp. (leaf)	France.....	....	1	....	Mass.
<u>Petrusa epilepsis</u> (Kirkaldy) (Flatidae)..... <u>Ixora</u> sp. (leaf)	Puerto Rico.....	....	....	1	Fla.
<u>Phaedon armoraciae</u> Linnaeus (Chrysomelidae)..... Cargo	Italy.....	1	....	....	Fla.
<u>Phaeoses sabinella</u> Forbes (Oinophilidae)..... <u>Chamaedorea</u> sp. (palm fronds)	Mexico.....	1	Tex.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Phaloe cruenta</u> (Hubner) (Pericopidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
<u>Phalonia leguminana</u> Busck (Phaloniidae).....	Mexico.....	1	....	....	Tex.
<u>Acacia farnesiana</u> (sweet acacia)					
<u>Phalonia pimana</u> Busck (Phaloniidae).....	Mexico.....	....	....	1	Ariz.
<u>Agave</u> sp. (seed pods)					
<u>Phaneroptera falcata</u> (Poda) (Tettigoniidae).....	Japan.....	....	1	....	Wash.
Aircraft					
<u>Phaneroptera furcifera</u> Stal (Tettigoniidae).....	Asia (country-?), Hawaii, West Pacific.	1	10	....	Alaska, Hawaii, Wash.
Aircraft					
Baggage					
<u>Pheidole megacephala</u> (Fabricius) (Formicidae).....	Australia, British Honduras, Costa Rica, Guam, Formosa, Hawaii, Honduras, Japan(?), Martinique, Philippines, St. Kitts, Samoa.	10	2	9	Am. V.I., Fla., Hawaii, N. Y.
Aircraft					
<u>Alpinia purpurata</u> (cut flowers)					
Baggage					
Bromeliad (plants)					
Cargo					
<u>Carica papaya</u> (papaya)					
<u>Codiaeum</u> sp. (leaf)					
<u>Coix</u> sp. (seed)					
Flowers (mixed)					
<u>Lansium domesticum</u> (langsat)					
Orchid (plants)					
Palm (plant)					
<u>Platycerium</u> sp. (plant)					
Soil					
<u>Pheidole punctatissima</u> Mayr (Formicidae).....	Mexico.....	1	....	1	Ariz., Calif.
Bromeliad (plants)					
<u>Musa</u> sp. (fruit)					
<u>Phelomerus aberrans</u> (Sharp) (Bruchidae).....	Panama.....	....	....	1	Tex.
<u>Cassia fistula</u> (seed)					
<u>Phaleoba infumata</u> Brunner (Acrididae).....	Hong Kong.....	1	....	....	Hawaii
Cargo					
<u>Phlegetonia delatrix</u> Guenee (Noctuidae).....	Guam(?).....	....	1	....	Hawaii
Aircraft					
<u>Phloeosinus rudis</u> Blandford (Scolytidae).....	Japan.....	2	....	....	Calif., Ohio
Dunnage					
<u>Phloeotribus scarabaeoides</u> (Bernard) (Scolytidae).....	Greece, Israel.....	1	....	1	N. J., Wash.
<u>Olea</u> sp. (stem & wood)					
<u>Phlyctaenia tyres</u> (Cramer) (Pyraustidae).....	Unknown.....	....	1	....	S. C.
Aircraft					
<u>Phyllophaga brunneri</u> Chapin (Scarabaeidae).....	Jamaica(?), Mexico(?)..	....	1	1	Fla.
Orchid (plants)					
Quarters (of ship)					
<u>Phyllophaga portoricensis</u> Smyth (Scarabaeidae).....	Puerto Rico.....	1	....	....	P. R.
<u>Ananas comosus</u> (pineapple)					
<u>Physopelta slanbuschii</u> (Fabricius) (Largidae).....	Asia (country-?).....	....	1	....	N. Y.
Aircraft					
<u>Phytomyza rufipes</u> Meigen (Agromyzidae).....	England, Germany, Netherlands.	....	6	....	Pa.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Pieris brassicae</u> (Linnaeus) (Pieridae).....	France, Greece, Italy, Portugal, Spain, Turkey.	6	2	....	Del., La., N. Y., P. R., S. C.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
<u>B. rapa</u> (turnip)					
Cargo					
Wood (crate)					
<u>Pineus harukawai</u> Inouye (Phylloxeridae).....	Japan.....	....	....	1	Wash.
<u>Pinus</u> sp. (stem)					
<u>Pinnaspis uniloba</u> (Kuwana) (Diaspididae).....	Japan.....	....	4	....	Oreg.
<u>Eurya</u> sp. (leaf)					
Plant - unidentified					
<u>Pityogenes chalcographus</u> (Linnaeus) (Scolytidae).....	Europe (country-?), Norway, Sweden.	13	....	....	Fla., Pa.
Dunnage					
Wood (bark)					
<u>Pityogenes quadridens</u> (Hartig) (Scolytidae).....	Sweden.....	1	....	....	Fla.
Wood (crates)					
<u>Pityophthorus pulicarius</u> (Zimmermann) (Scolytidae).....	Spain.....	1	....	....	La.
Cargo					
<u>Plagionotus arcuatus</u> (Linnaeus) (Cerambycidae).....	Europe (country-?), Unknown.	2	Fla., N. Y.
Cargo hold (of ship)					
Dunnage					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Planococcus dorsospinosus</u> Ezzat & McConnell (Pseudococcidae).....	Hong Kong.....	1	....	....	Wash.
<u>Litchi chinensis</u> (lychee)					
<u>Planococcus kraunhiae</u> (Kuwana)(Pseudococcidae).....	Japan.....	....	2	....	Calif., Wash.
<u>Citrus</u> sp. (fruit)					
<u>Diospyros kaki</u> (kaki persimmon)					
<u>Planococcus lilacinus</u> (Cockerell)(Pseudococcidae).....	Guam, Philippines.....	17	1	....	Calif., Hawaii, Wash.
<u>Alpinia purpurata</u> (cut flowers)					
<u>Annona reticulata</u> (custard-apple)					
<u>A. squamosa</u> (sweetsop)					
<u>Garcinia mangostana</u> (mangosteen)					
<u>Lansium domesticum</u> (langsat)					
<u>Tamarindus indica</u> (tamarind pod)					
<u>Vanda joaquin</u> (cut flowers)					
<u>Planotortrix excessana</u> (Walker)(Tortricidae).....	New Zealand.....	1	....	....	Calif.
<u>Malus sylvestris</u> (apple)					
<u>Platyleura kaempferi</u> (Fabricius)(Cicadidae).....	Japan.....	....	1	....	Alaska
Aircraft					
<u>Platyleura nobilis</u> (Germar)(Cicadidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Platypus rugulosus</u> Chapuis (Platypodidae).....	Brazil, Costa Rica, Wood (bark)	3	....	....	Calif., Fla., N. C.
<u>Platysenta illecta</u> (Walker)(Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Plautia crossota</u> (Dallas)(Pentatomidae).....	Asia (country-?), Aircraft	....	7	....	Alaska, Calif., Hawaii, Wash.
<u>Plebeiogryllus guttiventris</u> (Walker)(Gryllidae).....	Asia (country-?), Aircraft	80	13	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., S. C., Wash.
Cargo					
Cargo hold (of ship)					
<u>Plecia nearctica</u> Hardy (Bibionidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
<u>Plectria pavida</u> (Burmeister)(Scarabaeidae).....	Colombia.....	1	....	....	Fla.
Cargo					
<u>Plectrodera scalator</u> (Fabricius)(Cerambycidae).....	Mexico.....	1	....	....	Tex.
Automobile					
<u>Plemeliella abietina</u> (Seitner)(Cecidomyiidae).....	Austria, Denmark; Picea abies	....	....	16	N. J.
P. alba (seed)					
P. excelsa (seed)					
P. sitchensis (seed)					
Picea sp. (seed)					
<u>Pleotrichophorus glandulosus</u> (Kaltenbach)(Aphididae)...	Asia (country-?).....	1	....	....	Alaska
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Podisus maculiventris</u> (Say)(Pentatomidae).....	Mexico.....	1	....	....	Ariz., Tex.
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Polia consanguis</u> Guenee (Noctuidae).....	Japan.....	....	1	....	Alaska
Aircraft					
<u>Polydesma terminigera</u> Walker (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Polydesma umbricola</u> Boisduval (Noctuidae).....	Asia (country-?), Japan.	....	4	....	Calif., Wash.
Aircraft					
<u>Ponometia costalis</u> (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					
<u>Popillia japonica</u> Newman (Scarabaeidae).....	Asia (country-?), Aircraft	3	41	....	Alaska, Calif., Del., Hawaii, N. Y., S. C., Tex., Wash.
Automobile					
Cargo					
<u>Popillia lewisi</u> Arrow (Scarabaeidae).....	Asia (country-?), Japan, Okinawa, West Pacific, Unknown.	....	47	....	Alaska, Calif., Del., Fla., Hawaii, S. C., Wash.
Aircraft					
<u>Potosia exasperata</u> Fairmaire (Scarabaeidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Prays oleela</u> (Fabricius)(Yponomeutidae).....	Greece, Italy, Lebanon.	10	....	....	Mass., N. Y.
<u>Olea europaea</u> (olive)					
<u>Pria antennata</u> Grouvelle (Nitidulidae).....	South Africa.....	....	....	1	Pa.
<u>Protea</u> sp. (cut flowers)					
<u>Prodenia latifascia</u> (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Prodenia sunia</u> (Cramer) (Noctuidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Prokelisia setigera</u> Osborn (Delphacidae).....	Unknown.....	....	1	....	Am. V.I.
Aircraft					
<u>Prostephanus truncatus</u> (Horn) (Bostrichidae).....	Mexico.....	1	....	....	Tex.
<u>Sorghum</u> sp. (seed)					
<u>Protaetia acuminata</u> (Fabricius) (Scarabaeidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Protaetia fusca</u> (Herbst) (Scarabaeidae).....	Asia (country-?), Hawaii, Japan(?), Midway, Thailand.	5	3	....	Alaska, Calif., Hawaii
Aircraft					
<u>Alpinia purpurata</u> (cut flowers)					
<u>Ananas comosus</u> (pineapple)					
Baggage					
<u>Vanda</u> sp. (cut flowers)					
<u>Protaetia orientalis</u> Gory & Percheron (Scarabaeidae)...	Japan.....	....	1	....	Wash.
Aircraft					
<u>Protalebella brasiliensis</u> (Baker) (Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
<u>Protopulvinaria longivalvata</u> Green (Coccidae).....	Guatemala, Jamaica.....	1	....	1	Fla.
<u>Eugenia</u> sp. (fruit)					
<u>Gardenia</u> sp. (cut flowers)					
<u>Pseudaletia separata</u> (Walker) (Noctuidae).....	Vietnam.....	....	1	....	Wash.
Aircraft					
<u>Pseudanaphothrips achaetus</u> (Bagnall) (Thripidae).....	Australia.....	1	....	....	Hawaii
<u>Verticordia</u> sp. (cut flowers)					
<u>Pseudonandidia trilobitiformis</u> (Green) (Diaspididae).....	Brazil, El Salvador, Japan, Philippines, Tahiti.	6	4	....	Calif., Wash.
<u>Citrus aurantifolia</u> (lime)					
<u>C. grandis</u> (pummelo)					
<u>C. limon</u> (lemon)					
<u>Citrus</u> sp. (fruit)					
<u>Mangifera indica</u> (mango)					
<u>Pseudaulacaspis major</u> (Cockerell) (Diaspididae).....	Hawaii.....	1	....	....	Calif.
<u>Litchi chinensis</u> (lychee)					
<u>Pseudopachymerina spinipes</u> (Erichson) (Bruchidae).....	Dominican Republic, Greece.	1	....	1	N. Y.
<u>Acacia</u> sp. (seed)					
<u>Pseudoplusia includens</u> (Walker) (Noctuidae).....	Bahamas.....	....	2	....	Fla.
Quarters (of ship)					
<u>Pseudotorymus militaris</u> (Boheman) (Torymidae).....	Azores.....	....	....	1	Mass.
<u>Brassica</u> sp. (seed)					
<u>Psylla alni</u> (Linnaeus) (Psyllidae).....	Poland(?).....	....	1	....	Fla.
Quarters (of ship)					
<u>Ptochiomera nodosa</u> Say (Lygaeidae).....	Honduras.....	....	....	1	Ariz.
Orchid (plants)					
<u>Publilia concava</u> (Say) (Membracidae).....	Mexico.....	2	....	....	Ariz.
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Pyropotosis pyperi</u> (Janson) (Scarabaeidae).....	Asia (country-?).....	1	1	....	Wash.
Aircraft					
Mail					
<u>Rancora serraticornis</u> (Linton) (?) (Noctuidae).....	Asia (country-?).....	....	1	....	Del.
Aircraft					
<u>Recilia schmidtgeni</u> (Wagner) (Cicadellidae).....	Greece.....	1	....	....	N. Y.
Flower - unidentified					
<u>Remaudiereana nigriceps</u> (Dallas) (Lygaeidae).....	Thailand.....	1	....	....	Ill.
<u>Musa</u> sp. (banana)					
<u>Rhabdoscelus obscurus</u> (Boisduval) (Curculionidae).....	Hawaii.....	3	....	....	Hawaii
<u>Saccharum officinarum</u> (sugarcane)					
<u>Rhaebothrips lativentris</u> Karny (Phlaeothripidae).....	Philippines.....	1	....	....	Hawaii
<u>Piper</u> sp. (leaf)					
<u>Rhagoletis alternata</u> (Fallen) (Tephritidae).....	France.....	1	....	....	N. Y.
<u>Rosa</u> sp. (fruit)					
<u>Rhagoletis cerasi</u> (Linnaeus) (Tephritidae).....	England, France, Germany, Israel, Italy, Portugal.	6	17	....	Calif., Ill., Mass., N. Y., P. R., Va.
<u>Prunus avium</u> (mazzard cherry)					
<u>Prunus</u> sp. (cherry)					
<u>Rhagoletis juglandis</u> Cresson (Tephritidae).....	Mexico.....	1	....	....	Ariz.
<u>Juglans</u> sp. (walnuts)					
<u>Rhagoletis striatella</u> Wulp (Tephritidae).....	Mexico.....	1	....	....	Tex.
<u>Physalis</u> sp. (husk tomato)					
<u>Rhinocola ericae</u> (Curtis) (Psyllidae).....	Norway.....	1	....	3	N. Y.
<u>Calluna vulgaris</u> (heather) cutting					
<u>Erica</u> sp. (cutting)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Rhipiphorothrips pulchellus</u> Morgan (Thripidae).....	Hawaii.....	1	....	....	Hawaii
<u>Leucaena leucocephala</u> (seed)					
<u>Rhopalimorpha lineolaris</u> Pendergrast (Pentatomidae).....	New Zealand.....	....	....	1	Hawaii
<u>Protea nerifolia</u> (plant)					
<u>Rhopolophora incrustata</u> Chevrolat (Cerambycidae).....	Mexico.....	1	....	....	Fla.
Wood (crates)					
<u>Rhytidolomia saucia</u> (Say) (Pentatomidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Rhytidoporus indentatus</u> Uhler (Cydnidae).....	Bahamas.....	....	2	....	Fla.
Quarters (of ship)					
<u>Rivula sericealis</u> (Scopoli) (Noctuidae).....	Turkey.....	....	1	....	Del.
Aircraft					
<u>Saccharicoccus sacchari</u> (Cockerell) (Pseudococcidae)....	Tortola.....	1	....	....	Am. V. I.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Saperda carcharias</u> (Linnaeus) (Cerambycidae).....	Italy.....	4	....	....	Calif.
Wood (crates)					
<u>Sardia pluto</u> Kirkaldy (Delphacidae).....	Vietnam.....	....	1	....	Del.
Aircraft					
<u>Scaphoidula dentata</u> Oman (Cicadellidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
<u>Scapsipedus marginatus</u> (Afzelius & Brannius) (Gryllidae).....	Dominican Republic.....	1	....	....	Md.
Vegetables (mixed)					
<u>Schneidereria pistaciicola</u> (Danilevsky) (Gelechiidae)...	Greece, Italy.....	4	....	....	Del., N. Y., Pa.
<u>Pistacia</u> sp. (pistache nut)					
<u>Scapteriscus vicinus</u> Scudder (Gryllidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
<u>Scolytus intricatus</u> (Ratzeburg) (Scolytidae).....	Belgium, Spain.....	3	....	....	Md., N. Y., Oreg.
<u>Quercus</u> sp. (oak bark)					
Wood (bark)					
<u>Semiothisa hebesata</u> Walker (?) (Geometridae).....	Asia (country-?), Midway.	....	2	....	Alaska, Calif.
Aircraft					
<u>Semiothisa pluvialis</u> (Fabricius) (?) (Geometridae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Sesamia cretica</u> Lederer (Noctuidae).....	Iran.....	1	....	....	N. Y.
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn)					
<u>Sesamia inferens</u> (Walker) (Noctuidae).....	Asia (country-?), Formosa, Japan, Okinawa(?), Philippines.	....	7	....	Del., Hawaii, Wash.
Aircraft					
<u>Sesamia nonagrioides</u> (Lefebvre) (Noctuidae).....	Azores.....	1	....	....	Mass.
Flowers (mixed)					
<u>Setomorpha rutella</u> Zeller (Tineidae).....	Liberia, Nigeria.....	2	....	....	N. Y.
<u>Capsicum</u> sp. (pepper)					
<u>Coffea canephora</u> (coffee)					
<u>Sideridis vitellina</u> (Hubner) (Noctuidae).....	Spain.....	....	1	....	Del.
Aircraft					
<u>Silba virescens</u> Macquart (Lonchaeidae).....	Azores, Greece, Israel, Italy, Malta, Spain, Unknown.	26	1	....	Mass., N. Y.
<u>Ficus carica</u> (fig)					
<u>Simplicia niphona</u> Butler (Noctuidae).....	Asia (country-?), Japan.	....	18	....	Alaska, Calif., Wash.
Aircraft					
<u>Sinoxylon anale</u> Lesne (Bostrichidae).....	India, Philippines, Unknown.	7	1	....	Calif., Fla., Ga., Md., P. R., Va.
Dunnage					
Wood (crates)					
<u>Sinoxylon conigerum</u> Gerstaecker (Bostrichidae).....	Africa (country-?) Asia (country-?), Ceylon, Haiti, India, Italy, Pakistan, Vietnam, Unknown.	49	2	....	Calif., Fla., Hawaii, Ill., Md., N. Y., Oreg., Pa., Tex., Va., Wash.
Cargo					
Cargo hold					
<u>Haematoxylon campechianum</u> (logwood)					
Wood (crates)					
<u>Siphanta acuta</u> (Walker) (Flatidae).....	Australia.....	....	....	1	Hawaii
<u>Erica</u> sp. (plants)					
<u>Sirex juvencus</u> (Linnaeus) (Siricidae).....	Germany.....	1	....	....	N. Y.
Cargo					
<u>Sirex juvencus</u> (Linnaeus) (?) (Siricidae).....	Unknown.....	....	1	....	Fla.
Quarters (of ship)					
<u>Sitophilus rugosus</u> (Thunberg) (Curculionidae).....	Unknown.....	....	1	....	Mass.
<u>Oryza sativa</u> (rice)					
<u>Sogata furcifera</u> (Horvath) (Delphacidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Specularius erythrinae</u> Bridwell (Bruchidae).....	Rhodesia.....	....	....	5	Fla., N. J.
<u>Erythrina humeana</u> (seed)					
<u>Erythrina</u> sp. (seed)					
<u>Spermophagus sericeus</u> (Geoffroy)(Bruchidae).....	Italy.....	....	....	1	Mass.
Seeds - unidentified					
<u>Spilostethus saxatilis</u> (Scopoli)(Lygaeidae).....	Italy.....	1	....	....	N. Y.
<u>Prunus persica</u> (peach)					
<u>Spodoptera abyssinia</u> Guenée (Noctuidae).....	Asia (country-?), Japan.	....	6	....	Alaska, Calif., Wash.
Aircraft					
<u>Spodoptera abyssinia</u> Guenée (?) (Noctuidae).....	Asia (country-?).....	....	2	....	Alaska
Aircraft					
<u>Spodoptera littoralis</u> (Boisduval)(Noctuidae).....	Israel.....	....	1	....	N. Y.
<u>Brassicae oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>Spodoptera litura</u> (Fabricius)(Noctuidae).....	Asia (country-?), Formosa, Guam, Japan, Philippines, Vietnam, West Pacific.	....	64	....	Alaska, Calif., Hawaii Wash.
Aircraft					
<u>Spodoptera mauritia</u> (Boisduval)(Noctuidae).....	Asia (country-?), Guam, Japan, Philippines, Thailand, Wake Island, West Pacific, Unknown.	....	51	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<u>Spodoptera pecten</u> Guenée (Noctuidae).....	Asia (country-?), Guam, Japan, Midway, Philippines, Vietnam, Wake Island.	....	51	....	Alaska, Calif., Del., Hawaii
Aircraft					
<u>Spodoptera pecten</u> Guenée (?) (Noctuidae).....	Japan, Midway.....	....	2	....	Calif.
Aircraft					
<u>Stelidota strigosa</u> (Gyllenhal)(Nitidulidae).....	Panama, Trinidad.....	....	1	2	Fla., P. R.
Aircraft					
Palm (seeds)					
Seed - unidentified					
<u>Stenoma catenifer</u> Walsingham (Stenomidae).....	Argentina(?), Chile, Colombia, Ecuador, El Salvador, Guatemala, Mexico, Panama, Peru, Trinidad, Venezuela.	58	6	2	Ala., Calif., Fla.,
<u>Persea americana</u> (avocado)					
<u>Stenoptillia stigmatodactyla</u> Zeller (Pterophoridae)....	Switzerland.....	2	....	....	N. Y., Wash.
Flowers (mixed)					
<u>Stictoptera cuculliooides</u> Guenée (Noctuidae).....	Unknown.....	....	1	....	Hawaii
Aircraft					
<u>Sybra alternans</u> (Wiedemann)(Cerambycidae).....	Hawaii.....	2	....	1	Hawaii
Baggage					
<u>Operculina</u> sp. (wood-rose)					
<u>Symmetrischema capsicum</u> (Bradley & Povolny) (Gelechiidae).....	Bolivia, Guatemala, Mexico, Peru.	6	....	....	Ariz., Calif., Fla.
<u>Capsicum</u> sp. (pepper)					
<u>Sympis rufibasis</u> Guenée (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Synaptothrips distinctus</u> (Bagnall)(Thripidae).....	South Africa.....	1	....	....	Mich.
<u>Protea</u> sp. (cut flowers)					
<u>Synaptothrips gezinae</u> (Faure)(Thripidae).....	South Africa.....	1	....	....	Mich.
<u>Protea</u> sp. (cut flowers)					
<u>Syneda confirmans</u> Walker (?) (Noctuidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Systole coriandri</u> Gussakovsky (Eurytomidae).....	Syria.....	1	....	....	Mich.
<u>Coriandrum sativum</u> (seed)					
<u>Taeniopoda varipennis</u> Rehn (Acrididae).....	Mexico.....	1	....	....	Tex.
Baggage					
<u>Taeniothrips atratus</u> (Haliday)(Thripidae).....	Denmark, Norway, Poland, Sweden.	6	....	....	Mich., Wash.
Flowers:					
(<u>Calluna vulgaris</u> , <u>Dianthus caryophyllus</u> , <u>Narcissus</u> sp., and cut flowers)					
<u>Taeniothrips eucharii</u> (Whetzel)(Thripidae).....	Japan.....	....	....	4	Calif., N. C., N. Y.
<u>Lycoris</u> sp. (bulbs)					
<u>Taeniothrips hawaiiensis</u> (Morgan)(Thripidae).....	Asia (country-?), Guam, Hawaii, Japan.	65	2	....	Alaska, Calif., Hawaii Wash.
Flowers:					
(<u>Camellia</u> sp., <u>Chrysanthemum</u> sp., <u>Dianthus</u> sp., <u>Ervatamia</u> sp., <u>Gardenia jasminoides</u> , <u>Gardenia</u> sp., <u>Jasminum</u> sp., <u>Plumeria acuminata</u> , <u>Polianthes</u> <u>tuberosa</u> , <u>Rosa</u> sp., <u>Strongylodon macrobotrys</u>)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Tafalisca lurida</i> Walker (Gryllidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<i>Talponia batesi</i> Heinrich (Olethreutidae).....	Mexico.....	5	....	....	Ariz., Tex.
<i>Annona cherimola</i> (cherimoya)					
<i>Teleogryllus mitratus</i> (Burmeister)(Gryllidae).....	Asia (country-?), Japan, Okinawa, Philippines, Vietnam, Unknown.	12	44	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
<i>Teleogryllus oceanicus</i> (LeGuillou)(Gryllidae).....	Hawaii.....	1	....	....	Hawaii
Mail					
<i>Teleogryllus testaceus</i> (Walker)(Gryllidae).....	Asia (country-?), Japan, Philippines.	....	6	....	Alaska, Calif., Wash.
Aircraft					
<i>Temnaspidiotus excisus</i> (Green)(Diaspididae).....	Honduras.....	....	....	8	Fla.
<i>Aglaonema</i> sp. (plants)					
<i>Tenthecoris bicolor</i> (Scott)(Miridae).....	Nicaragua.....	....	....	1	Fla.
Orchid (plants)					
<i>Terellia fuscicornis</i> (Loew)(Tephritidae).....	Italy, Spain.....	3	....	....	Mass., Mich., Ohio
<i>Cynara scolymus</i> (artichoke)					
<i>Termes hispaniolae</i> (Banks)(Termitidae).....	Haiti.....	2	....	....	Md.
<i>Haematoxylon campechianum</i> (logwood)					
<i>Tetraleurodes fici</i> Quaintance & Baker (Aleyrodidae)....	El Salvador.....	....	....	1	Fla.
<i>Ficus carica</i> (fig)					
<i>Tetraleurodes perileuca</i> (Cockerell)(Aleyrodidae).....	Mexico.....	1	....	....	Ariz.
<i>Quercus</i> sp. (leaf)					
<i>Tetralicia abnormis</i> (Quaintance)(Aleyrodidae).....	Mexico.....	4	....	....	Tex.
<i>Persea americana</i> (avocado)					
<i>Psidium guajava</i> (guava)					
<i>Tetrapriocera longicornis</i> (Olivier)(Bostrichidae).....	Bahamas, Dominican Republic(?), Greece(?), Haiti, Unknown.	1	17	....	Fla., Minn.
Aircraft					
Cargo hold (of ship)					
Quarters (of ship)					
Wood (log)					
<i>Texananus curtus</i> DeLong (Cicadellidae).....	Mexico.....	1	....	....	Tex.
<i>Cucumis melo</i> (melon)					
<i>Texananus oregonus</i> (Ball)(Cicadellidae).....	Mexico.....	....	....	1	Calif.
<i>Pelargonium</i> sp. (plant)					
<i>Thecodiplosis brachyntera</i> Schwagrichen (Cecidomyiidae). Pinus sp. (leaf)	Germany.....	....	....	1	Pa.
<i>Thoracaphis fici</i> (Takahashi)(Aphididae).....	Hawaii.....	2	....	....	Hawaii
<i>Ficus</i> sp. (leaf)					
<i>Thrips augusticeps</i> Uzel (Thripidae).....	Italy, Portugal.....	1	1	....	Mass.
<i>Cynara scolymus</i> (artichoke)					
<i>Latuca sativa</i> (lettuce)					
<i>Thrips coloratus</i> Schmutz (Thripidae).....	Japan.....	1	....	....	Hawaii
Flowers (<i>Narcissus</i> sp.)					
<i>Thrips flavus</i> Schrank (Thripidae).....	England, Japan.....	3	....	....	Mich., Wash.
Flowers: (<i>Dianthus</i> sp. & <i>Rosa</i> sp.)					
<i>Thrips imaginis</i> Bagnall (Thripidae).....	Australia.....	1	....	....	Hawaii
Flowers (mixed)					
<i>Thrips major</i> Uzel (Thripidae).....	Denmark, Europe (country-?), Norway, Poland, Sweden.	16	....	....	Mich., Wash.
Flowers: (<i>Dianthus caryophyllus</i> , <i>Erica</i> sp., <i>Rosa</i> sp., and cut flowers)					
<i>Thysanofiorinia nephelii</i> (Maskell)(Diaspididae).....	Hong Kong.....	1	....	....	Wash.
<i>Litchi chinensis</i> (lychee)					
<i>Tithraustes longipennis</i> Schaus (Dioptidae).....	Costa Rica.....	....	1	....	Fla.
Aircraft					
<i>Tomicus piniperda</i> (Linnaeus)(Scolytidae).....	Sweden, Unknown.....	1	1	1	Fla., La.
Cargo hold (of ship)					
Wood (bark)					
<i>Torymus seminum</i> (Hoffmeyer)(Torymidae).....	Japan.....	....	....	1	N. J.
<i>Acer palmatum</i> (seed)					
<i>Trachea atriplicis gnoma</i> (Butler)(Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Trachylepidia fructicassiella</i> Ragonot (Galleriidae)....	Jamaica, Panama.....	2	....	....	Fla., C. S.
<i>Cassia</i> sp. (seed)					
<i>Tretogonia conspersa</i> Schmidt (Cicadellidae).....	Panama(?), Venezuela...	....	2	....	Fla.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Trialeurodes desmodii</i> Corbett (Aleyrodidae).....	Rhodesia.....	....	....	1	N. Y.
<i>Dimorphotheca</i> sp. (leaf)					
<i>Trialeurodes lauri</i> (Signoret)(Aleyrodidae).....	Greece, Italy.....	3	....	....	Ill., N. Y.
<i>Eucalyptus</i> sp. (leaf)					
<i>Laurus nobilis</i> (laurel) leaf					
<i>Trialeurodes ricini</i> (Misra)(Aleyrodidae).....	Turkey.....	1	....	....	Va.
<i>Eucalyptus</i> sp. (leaf)					
<i>Trialeurodes similis</i> Russell (Aleyrodidae).....	Mexico.....	4	....	....	Ariz., Tex.
<i>Calocarpum sapota</i> (sapote)					
<i>Persea americana</i> (avocado)					
<i>Psidium guajava</i> (guava)					
<i>Trialeurodes varia</i> Quaintance & Baker (Aleyrodidae)....	Mexico.....	1	....	....	Va.
Leaf - unidentified					
<i>Trichoplusia oxygramma</i> (Geyer)(Noctuidae).....	Asia (country-?), Tortola.	....	1	1	Alaska, Am. V.I.
Aircraft					
<i>Ipomoea batatas</i> (sweetpotato)					
<i>Tricorynus tabaci</i> (Guerin-Meneville)(Anobiidae).....	Jamaica.....	1	....	....	Fla.
Mail					
<i>Trigonidium cicindeloides</i> Rambur (Gryllidae).....	West Pacific.....	....	1	....	Hawaii
Aircraft					
<i>Trioza anceps</i> Tuthill (Psyllidae).....	Mexico.....	1	....	....	Tex.
<i>Persea americana</i> (avocado)					
<i>Triphosa haesitata</i> (Guenee)(Geometridae).....	Midway.....	....	1	....	Calif.
Aircraft					
<i>Trogoderma granarium</i> Everts (Dermestidae).....	Africa (country-?), Asia (country-?), Belgium, Ethiopia, France, India, Indonesia, Iran, Iraq, Lebanon, Malaysia, Pakistan, Saudi Arabia, Singapore, Sudan, Syria, United Arab Republic, Unknown.	166	59	....	Ala., Calif., Fla., Ga., Ill., La., Md., N. C., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
<i>Acacia senegal</i> (gum arabic and gum hashabi)					
<i>Anogeissus latifolia</i> (gum ghatti)					
Bagging:					
(Used burlap bagging and wrappers on cotton waste and wool)					
Cargo:					
(At large with beeswax, cotton piece goods, flaxwaste, goat skins, ground nut cake, licorice root, shellac, and wool)					
Cargo hold:					
(At large and under paint scales)					
<i>Cajanus cajan</i> (pigeon pea)					
<i>Cassia</i> sp. (senna pods)					
<i>Cicer arietinum</i> (chickpea) seed					
<i>Coffea arabica</i> (Arabian coffee)					
<i>Cuminum cyminum</i> (cumin) seed					
<i>Cyamopsis tetragonoloba</i> (guar gum)					
Debris (in hold and storeroom)					
<i>Oryza sativa</i> (rice)					
<i>Pistacia</i> sp. (pistache nut)					
<i>Pisum sativum</i> (pea) seed					
<i>Prunus cerasifera</i> (myrobalan plum)					
<i>Sterculia urens</i> (gum karaya)					
Stores (storeroom with dry stores)					
<i>Trupanea vicina</i> (Wulp)(Tephritidae).....	Mexico.....	....	....	2	Calif.
<i>Tagetes</i> sp. (seed)					
<i>Tryporyza incertulas</i> (Walker)(Schoenobiidae).....	Asia (country-?), Japan, Philippines, West Pacific.	....	32	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<i>Tylocentrus reticulatus</i> Van Duzee (Membracidae).....	Mexico.....	1	....	....	Tex.
Baggage					
<i>Tylozygus fasciatus</i> (Walker)(Cicadellidae).....	Jamaica(?).....	....	2	....	Fla.
Aircraft					
<i>Unaspis yanonensis</i> (Kuwana)(Diaspididae).....	Asia (country-?), Australia, Formosa, Hong Kong, Japan, Okinawa.	143	524	....	Alaska, Calif., Hawaii, N. Y., Oreg., Pa., Wash.
<i>Citrus aurantifolia</i> (lime)					
<i>C. aurantium</i> (sour orange)					
<i>C. grandis</i> (pummelo)					
<i>C. limon</i> (lemon)					
<i>C. medica</i> (citron)					
<i>C. paradisi</i> (grapefruit)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Citrus</i> sp. (fruit)					
<i>Utethesia pulchella</i> (Linnaeus)(Arctiidae).....	Asia (country-?), Japan, Philippines, West Pacific.	....	24	....	Calif., Hawaii, Wash.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Vetrna abyssinica</i> Lethierry (Pentatomidae)..... Cargo	Greece(?).....	1	....	....	Del.
<i>Vinsonia stellifera</i> (Westwood)(Coccidae)..... <i>Citrus</i> sp. (leaf) <i>Cocos nucifera</i> (coconut) leaf <i>Eugenia</i> sp. (leaf) <i>Mangifera indica</i> (mango) leaf	British Honduras, Costa Rica, El Salvador, Guatemala, Jamaica, Laos, Panama, Puerto Rico, St. Croix, Surinam, Trinidad, Venezuela.	3	....	42	Calif., La., N. Y., P. R.
Orchids: (<i>Acineta humboldrii</i> , <i>Brassavola digbyana</i> , <i>Brassica</i> sp., <i>Cattleya</i> sp., <i>Epidendrum</i> <i>cochleatum</i> , <i>Epidendrum</i> sp., <i>Oncidium</i> sp., <i>Pleurothallis</i> sp., and mixed orchid plants)					
<i>Westermannia superba</i> Hubner (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<i>Xanthaciura insecta</i> (Loew) (Tephritidae)..... Aircraft	Venezuela(?).....	....	1	....	Fla.
<i>Xanthanomis aurantiaca</i> Hampson (Noctuidae)..... Aircraft	Philippines.....	....	1	....	Alaska
<i>Xanthodes graellsii</i> Feisthamel (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<i>Xanthodes transversa</i> Guenée (Noctuidae)..... Cargo	Asia (country-?).....	1	....	....	Wash.
<i>Xenochalepus omogerus</i> (Crotch) (Chrysomelidae)..... Bromeliad (plant)	Guatemala.....	....	....	2	Fla.
<i>Xiphidiopsis lita</i> Hebard (Tettigoniidae)..... Aircraft Mail	Hawaii.....	2	1	....	Hawaii
<i>Xyleborus eurygraphus</i> Ratzeburg (Scolytidae)..... <i>Pistacia</i> sp. (pistache nuts) Wood (crates)	Italy, Turkey.....	2	....	....	Calif., N. Y.
<i>Xyleborus semiopacus</i> Eichhoff (Scolytidae)..... <i>Cordyline terminalis</i> (stem)	Hawaii.....	1	....	....	Hawaii
<i>Xylomeira torquata</i> (Fabricius) (Bostrichidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<i>Xylopsocus capucinus</i> (Fabricius) (Bostrichidae)..... Wood (crates)	India.....	1	....	....	N. Y.
<i>Xylothrips flavipes</i> (Illiger) (Bostrichidae)..... Wood (crates)	Ceylon, Formosa, India, Pakistan, Philippines.	17	....	....	Fla., N. Y., Pa., S. C., Tex., Va.
<i>Xylotrechus arvicola</i> (Olivier) (Cerambycidae)..... Baggage	France.....	1	....	....	N. Y.
<i>Xylotrupes gideon</i> (Linnaeus) (?) (Scarabaeidae)..... Baggage	Philippines.....	1	....	....	Hawaii
<i>Xystroceras globosa</i> (Olivier) (Cerambycidae)..... Aircraft	Japan.....	....	1	....	Calif.
<i>Zunacetha annulata</i> (Guerin-Meneville) (Dioptidae)..... Aircraft	Panama(?).....	....	1	....	Fla.

ABIES:

Dynaspisdiotus abieticola (Homoptera)
Megastigmus borriesi (Hymenoptera)
M. suspectus (Hymenoptera)
M. suspectus pinsapinis (Hymenoptera)

ACACIA:

Acanthoscelides oblongoguttatus (Coleoptera)
Hilarocassis exclamationis (Coleoptera)
Mimosestes dominicanus (Coleoptera)
Orthezia praelonga (Homoptera)
Phalonia leguminana (Lepidoptera)
Pseudopachymerina spinipes (Coleoptera)
Trogoderma granarium (Coleoptera)

ACER:

Aleurochiton pseudoplatani (Homoptera)
Periphyllus testudinatus (Homoptera)
Torymus seminum (Hymenoptera)

AECHMEA:

Lobiopa insularis (Coleoptera)

AFZELIA:

Mussidia nigrivenella (Lepidoptera)

AGAVE:

Phalonia pimana (Lepidoptera)

AGLAONEMA:

Temnaspisdiotus excisus (Homoptera)

ALHAGI:

Caryedon serratus (Coleoptera)

ALLIUM:

Acrolepia assectella (Lepidoptera)
Brachycaudus helichrysi (Homoptera)
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Conotelus mexicanus (Coleoptera)
Dyspessa ulula (Lepidoptera)

ALPINIA:

Coccus viridis (Homoptera)
Oxydema fusiforme (Coleoptera)
Peidole megacephala (Hymenoptera)
Planococcus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)

ALYXIA:

Ceroplastes rubens (Homoptera)

ANANAS:

Acroleucus vicinalis (Hemiptera)
Blissus insularis (Hemiptera)
Diaprepes abbreviatus (Coleoptera)
Dysdercus incertus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haptoncus luteolus (Coleoptera)
Melanaspis bromeliae (Homoptera)
Phyllophaga protoricensis (Coleoptera)
Protaetia fusca (Coleoptera)

ANOGEISSUS:

Trogoderma granarium (Coleoptera)

ANNONA:

Beprata cubensis (Hymenoptera)
B. maculicollis (Hymenoptera)
Ceratitidis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Nipaecoccus vastator (Homoptera)
Planococcus lilacinus (Homoptera)
Talponia batesi (Lepidoptera)

ANTHEMIS:

Nysius graminicolus (Hemiptera)
Oxycarenus hyalinipennis (Hemiptera)

ANTHURIUM:

Ceroplastes rubens (Homoptera)

APIUM:

Euleia heraclei (Diptera)
Mamestra brassicae (Lepidoptera)

ARACHIS:

Caryedon serratus (Coleoptera)

ARAUCARIA:

Neophyllaphis araucariae (Homoptera)

ARECA:

Aspidiotus destructor (Homoptera)
Lepidosaphes bladhiiae (Homoptera)

ASTER:

Brachycaudus helichrysi (Homoptera)
Conotelus mexicanus (Coleoptera)

BAMBUSA:

Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Eucalandra setulosa (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Kawanaspis pseudoleucaspis (Homoptera)
Minthea rugicollis (Coleoptera)

BANKSIA:

Chorotingis indigena (Hemiptera)
Euaulana austrina (Hemiptera)

BELLIS:

Brachycaudus helichrysi (Homoptera)

BETA:

Conotelus mexicanus (Coleoptera)
Gnorimoschema ocellatella (Lepidoptera)

BETULA:

Eucraphis punctipennis (Homoptera)

BIXA:

Acanthoscelides bixae (Coleoptera)

BOUTELOUA:

Multareoides planifrons (Homoptera)

BRASSICA:

Aleyrodes proletella (Homoptera)
Epilachna niponica (Coleoptera)
Evergestis forficalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Meligethes aeneus (Coleoptera)
Oulema melanopus (Coleoptera)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Pseudotorymus militaris (Hymenoptera)
Spodoptera littoralis (Lepidoptera)

BROMELIAD:

Acutaspis albopicta (Homoptera)
Apateticus lineolatus (Hemiptera)
Arhyssus parvicornis (Hemiptera)
Colopterus latus (Coleoptera)
Coptocycla atroannulus (Coleoptera)
Corythucha championi (Hemiptera)
Cryphula apicata (Hemiptera)
C. fasciata (Hemiptera)
Dinaspis aculeata (Homoptera)
Dioxyna picciola (Diptera)
Edessa bifida (Hemiptera)
Galgupha quadrisignata (Hemiptera)
Genuchinus v-notatus (Coleoptera)
Hemiberlesia palmae (Homoptera)
Lopiova insularis (Coleoptera)
L. simulatrix (Coleoptera)
Malacorhinus irregularis (Coleoptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
Niesthrea sidae (Hemiptera)
Nysius basalis (Hemiptera)
Pheidole megacephala (Hymenoptera)
P. punctatissima (Hymenoptera)
Xenochalepus omogerus (Coleoptera)

BUCIDA:

Aleuroglandulus subtilis (Homoptera)

CACTUS:

Galgupha quadrisignata (Hemiptera)
Heterogaster urticae (Hemiptera)
Moneilema ulkei (Coleoptera)
Ochrostomus poeyi (Hemiptera)
Opuntiaspis philococcus (Homoptera)

CAESALPINIA:

Mimosestes dominicanus (Coleoptera)

CAJANUS:

Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Trogoderma granarium (Coleoptera)

CALLUNA:

Gelechia ericotella (Lepidoptera)
Rhinocola ericae (Homoptera)

CALOCARPUM:

Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Trialeurodes similis (Homoptera)

CALOPHYLLUM:

Dacus dorsalis (Diptera)

HOSTS AND INSECTS

CAMELLIA:

Abgrallaspis degenerata (Homoptera)
Microcentrum triangulatum (Orthoptera)

CANAVALIA:

Araeocorynus cumingi (Coleoptera)

CAPPARIS:

Asphondylia capparis (Diptera)

CAPSICUM:

Arvelius albopunctatus (Hemiptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Clerada apicicornis (Hemiptera)
Cryptophobia leucotreta (Lepidoptera)
Heliothis phloxiphaga (Lepidoptera)
Leucinodes orbonalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Setomorpha rutella (Lepidoptera)
Symmetrischema capsicum (Lepidoptera)

CARICA:

Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Davara caricae (Lepidoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)

CARYA:

Laspeyresia caryaana (Lepidoptera)

CASIMIROA:

Acutaspis albopicta (Homoptera)

CASSIA:

Caryedon serratus (Coleoptera)
Phelomerus aberrans (Coleoptera)
Trachylepidia fructicassiella (Lepidoptera)
Trogoderma granarium (Coleoptera)

CASTANEA:

Curculio elephas (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)

CHAENOMELES:

Aleurotuberculatus aucubae (Homoptera)

CHAMAECYPARIS:

Megastigmus chamaecyparidis (Hymenoptera)

CHAMAEDOREA:

Achryson surinamum (Coleoptera)
Asterolecanium inlabefactum (Homoptera)
Dinaspis aculeata (Homoptera)
Graphocephala coccinea (Homoptera)
Hansenia pulverulenta (Homoptera)
Loxagrotis albicosta (Lepidoptera)
Megamelus longicornis (Homoptera)
Metrioena trisignata (Coleoptera)
Phaeoses sabinella (Lepidoptera)

CHRYSANTHEMUM:

Ancognatha scarabaeoides (Coleoptera)
Brachypterolus pulicarius (Coleoptera)
Cannagara aorisaria (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Hordnia circellata (Homoptera)
Nysius basalis (Hemiptera)
Pleotrichophorus glandulosus (Homoptera)
Podisus maculiventris (Hemiptera)
Publilia concava (Homoptera)

CHRYSOPHYLLUM:

Anastrepha ludens (Diptera)

CICER:

Bruchus ervi (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Trogoderma granarium (Coleoptera)

CITRUS AURANTIFOLIA:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:

Aleurocanthus woglumi (Homoptera)
Aleurotuberculatus aucubae (Homoptera)
Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:

Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS LIMON:

Aleurothrixus floccosus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS MEDICA:

Unaspis yanonensis (Homoptera)

CITRUS PARADISII:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella comperei (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS RECITALATA CV.:

Acaudaleyrodes citri (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:

Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Gymnandrosoma aurantianum (Lepidoptera)
Hemiberlesia palmae (Homoptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SP.:

Aleurocanthus woglumi (Homoptera)
Aleurolobus citri (Homoptera)
A. marlatti (Homoptera)
Aleuroplatus cococolus (Homoptera)
Aleurothrixus floccosus (Homoptera)
Aleurotuberculatus jasmini (Homoptera)
Anastrepha ludens (Diptera)
Brachycaudus helichrysi (Homoptera)
Carpophilus ligneus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Planococcus kraunhiae (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
Vinsonia stellifera (Homoptera)

COCOS:

Acutaspis tingi (Homoptera)
Aspidictus destructor (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Palmicultor palmarum (Homoptera)
Parobius globulus (Coleoptera)
Vinsonia stellifera (Homoptera)

CODIAEUM:

Achaea janata (Lepidoptera)
Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)
Pheidole megacephala (Hymenoptera)

COFFEA:

Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Hypothenemus hampei (Coleoptera)
Steomorpha rutella (Lepidoptera)
Trogoderma granarium (Coleoptera)

COIX:

Pheidole megacephala (Hymenoptera)

COLACASIA:

Aleuroglandulus malangae (Homoptera)

CORDYLINE:

Xyleborus semiopacus (Coleoptera)

CORNANDRUM:

Systole coriandri (Hymenoptera)

CORYLUS:

Curculio nucum (Coleoptera)

CRATAEGUS:

Aleurotuberculatus aucubae (Homoptera)
Anastrepha mombinpraecoptans (Diptera)
Ceratitis capitata (Diptera)

CROTALARIA:

Epinotia aporema (Lepidoptera)

CRYPTOMERIA:

Lepidosaphes maskelli (Homoptera)
Megastigmus cryptomeriae (Hymenoptera)

CUCUMIS:

Ancylocera bicolor (Coleoptera)
Atta mexicana (Hymenoptera)
Blapstinus punctulatus (Coleoptera)
Carpomyia pardalina (Diptera)
Chrysobothris analis (Coleoptera)
C. pupureaplagiata (Coleoptera)
Cligenes distinctus (Hemiptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae (Diptera)
Euphoria kerni (Coleoptera)
Gryllus capitatus (Orthoptera)
Heraeus coquilletti (Hemiptera)
Homalodisca ichthyocephala (Homoptera)
H. insolita (Homoptera)
Megacerus impiger (Coleoptera)
Melanaethus spinolai (Hemiptera)
Melipotis fasciolaris (Lepidoptera)
Texananus curtus (Homoptera)

CUCURBIT:

Graphosoma lineatum (Hemiptera)

CUCURBITA:

Atta mexicana (Hymenoptera)
Epinotia aporema (Lepidoptera)
Liriomyza munda (Diptera)

CUMINUM:

Cadra calidella (Lepidoptera)
Trogoderma granarium (Coleoptera)

CUPRESSUS:

Orsillus maculatus (Hemiptera)

CYAMIPSIS:

Trogoderma granarium (Coleoptera)

CYCAD:

Carpophilus davidsoni (Coleoptera)

CYCAS:

Aonidiella inornata (Homoptera)

CYDONIA:

Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)

CYNARA:

Larinus scolymi (Coleoptera)
Terellia fuscicornis (Diptera)
Thrips augusticeps (Thysanoptera)

DAUCUS:

Aethes williana (Lepidoptera)

DENDROBIUM:

Chrysomphalus pinnulifer (Homoptera)
Genaparlatoria pseudaspidotius (Homoptera)
Lindingaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)

DIANTHUS:

Ancognatha scarabaeoides (Coleoptera)
Cacoecimorpha pronubana (Lepidoptera)
Euphoria kerni (Coleoptera)

DIMORPHOTHECA:

Bemisia tabaci (Homoptera)
Trialeurodes desmodii (Homoptera)

DIOSCOREA:

Aspidiella hartii (Homoptera)
Carpophilus pilosellus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Palaeopus costicollis (Coleoptera)

DIOSPYROS:

Ceroplastes pseudoceriferus (Homoptera)
Lepidosaphes conchiformioides (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Planococcus krauhiae (Homoptera)

DOLICHOS:

Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)

DRACAENA:

Chrysomphalus pinnulifer (Homoptera)

ECHINODORUS:

Alerodicus iridescent (Homoptera)
Paurotarsus ruficornis (Orthoptera)

ENTEROLOBIUM:

Anypsipyla univitella (Lepidoptera)

EPIDENDRUM:

Aleurodicus pulvinatus (Homoptera)

ERICA:

Rhinocola ericae (Homoptera)
Siphanta acuta (Homoptera)

ERIOBOTRYA:

Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)

ERYTHRINA:

Specularius erythrinae (Coleoptera)

EUCALYPTUS:

Trialeurodes lauri (Homoptera)
T. ricini (Homoptera)

EUGENIA:

Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Protopulvinaria longivalvata (Homoptera)
Vinsonia stellifera (Homoptera)

EUPHORBIA:

Craspeduchus bilimeki (Hemiptera)
C. uhleri (Hemiptera)

EURYA:

Dialeurodes tristylis (Homoptera)
Pinnaspis uniloba (Homoptera)

FICUS:

Aleyrodes elevatus (Homoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Dacus dorsalis (Diptera)
Dialeurodes egregissima (Homoptera)
Silba virescens (Diptera)
Tetraleurodes fici (Homoptera)
Thoracaphis fici (Homoptera)

FORTUNELLA:

Unaspis yanonensis (Homoptera)

FRAGARIA:

Closterus latus (Coleoptera)
C. macroterus (Coleoptera)
Epiphyas postvittana (Lepidoptera)
Isothrips obscuratus (Thysanoptera)

GARNICIA:

Planococcus lilacinus (Homoptera)

GARDENIA:

Aleuroparadoxus gardeniae (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Protopulvinaria longivalvata (Homoptera)

GERBERA:

Coccus viridis (Homoptera)

GINKGO:

Lepidosaphes kuwacula (Homoptera)

HOSTS AND INSECTS

GLADIOCUS:

Brachycaudus helichrysi (Homoptera)

GOSSYPIUM:

Buccalatrix thurberiella (Lepidoptera)

Pectinophora gossypiella (Lepidoptera)

GUAJACUM:

Acutaspis reniformis (Homoptera)

Aleuroglandulus emmae (Homoptera)

Aleurothrixus floccosus (Homoptera)

HAEMATOXYLON:

Sinoxylon conigerum (Coleoptera)

Termes hispaniolae (Isoptera)

HEDERA:

Filippia viburni (Homoptera)

HIBISCUS:

Aleurodicus dugesii (Homoptera)

Atta mexicana (Hymenoptera)

Bemisia tabaci (Homoptera)

Earias insulana (Lepidoptera)

Pectinophora gossypiella (Lepidoptera)

IPOMOEA:

Cylas formicarius elegantulus (Coleoptera)

C. formicarius formicarius (Coleoptera)

Euscepes postfasciatus (Coleoptera)

Trichoplusia oxygramma (Lepidoptera)

IXORA:

Coccus viridis (Homoptera)

Petrusa epilepsis (Homoptera)

JASMINUM:

Dialeurodes kirkaldyi (Homoptera)

Palpita unionalis (Lepidoptera)

JUGLANS:

Rhagoletis juglandis (Diptera)

JUNIPERUS:

Lepidosaphes maskelli (Homoptera)

LABURNUM:

Bruchidius ater (Coleoptera)

LACTUCA:

Conotelus mexicanus

Euaestroides acutangulus (Diptera)

Mamestrac brassicae (Lepidoptera)

Thrips augusticeps (Thysanoptera)

LANSIUM:

Pheidole megacephala

Planococcus lilacinus (Homoptera)

LATHYRUS:

Bruchus tristiculus (Coleoptera)

B. tristis (Coleoptera)

Conotelus mexicanus (Coleoptera)

LAURUS:

Aonidiella lauretorum (Homoptera)

A. lauri (Homoptera)

Cacoecimorpha pronubana (Lepidoptera)

Melanaspis paulista (Homoptera)

Trialeurodes lauri (Homoptera)

LENS:

Bruchidius incarnatus (Coleoptera)

Bruchus ervi (Coleoptera)

B. lenthis (Coleoptera)

B. signaticornis (Coleoptera)

Callosobruchus analis (Coleoptera)

LEUCAENA:

Rhipiphorothrips pulchellus (Thysanoptera)

LITCHI:

Cryptophlebia illepida (Lepidoptera)

Dacus dorsalis (Diptera)

Planococcus dorsospinosus (Homoptera)

Pseudaulacaspis major (Homoptera)

Thysanofiorinia nepheblii (Homoptera)

LYCOPERSICON:

Dacus cucurbitae (Diptera)

Gnorimoschema plaesiosema (Lepidoptera)

Liriomyza munda (Diptera)

Neoleucinodes elegantalis (Lepidoptera)

Ostrinia nubilalis (Lepidoptera)

LYCORIS:

Taeniothrips eucharii (Thysanoptera)

MALUS:

Anastrepha ludens (Diptera)

Carpophilus lugubris (Coleoptera)

Carposina nipponensis (Lepidoptera)

Ceratitis capitata (Diptera)

Cerodontha denticornis (Diptera)

Colopterus macropterus (Coleoptera)

Coptosoma xanthogramma (Heteroptera)

Ctenopseustis obliquana (Lepidoptera)

Epiphyas postvittana (Lepidoptera)

Haptoncus californicus (Coleoptera)

Lobiopa insularis (Coleoptera)

Planotortrix excessana (Lepidoptera)

MANGIFERA:

Anastrepha ludens (Diptera)

A. mombinpraeoptans (Diptera)

Aulacaspis tubercularis (Homoptera)

Ceratitis capitata (Diptera)

Colopterus amputatus (Coleoptera)

Cryptorhynchus mangiferae (Coleoptera)

Dacus dorsalis (Diptera)

Lobiopa insularis (Coleoptera)

Mycetaspis personata (Homoptera)

Pseudaonidia trilobitiformis (Homoptera)

Vinsonia stellifera (Homoptera)

MANIHOT:

Arvelius albopunctatus (Hemiptera)

MANILKARA:

Anastrepha ludens (Diptera)

A. mombinpraeoptans (Diptera)

A. serpentina (Diptera)

MENTHA:

Bemisia tabaci (Hemiptera)

Brachycaudus helichrysi (Homoptera)

Negosiana miliaris (Homoptera)

Orthezia pseudinsignis (Homoptera)

MIMOSA:

Acanthoscelides oblongoguttatus (Coleoptera)

MURRAYA:

Aleurocanthus husaini (Homoptera)

Aleurolobus marlatti (Homoptera)

Aleurotuberculatus murrayae (Homoptera)

MUSA:

Ceraspis pilatei (Coleoptera)

Dacus dorsalis (Diptera)

Metamasius hemipterus sericeus (Coleoptera)

Pheidole punctatissima (Hymenoptera)

Remaudiereana nigriceps (Hemiptera)

NASTURTIUM:

Euleia heraclei (Diptera)

ODONTOGLOSSUM:

Aleuroglandulus emmae (Homoptera)

OLEA:

Aleurolobus olivinus (Homoptera)

Dacus oleae (Diptera)

Euphyllura olivina (Homoptera)

Leucaspis riccae (Homoptera)

Phloeotribus scarabaeoides (Coleoptera)

Prays oleella (Lepidoptera)

OPERCULINA:

Sybra alternans (Coleoptera)

OPUNTIA:

Ceratitis capitata (Diptera)

ORCHID:

Abgrallaspis mendax (Homoptera)

Acanthoscelides oblongoguttatus (Coleoptera)

Acroleucus vicinalis (Hemiptera)

Acutaspis albopicta (Homoptera)

A. umbonifera (Homoptera)

Aetalion quadratum (Homoptera)

Aleurodicus dispersus (Homoptera)

Aleuroglandulus emmae (Homoptera)

Althos obscurator (Hemiptera)

Apateticus lineolatus (Hemiptera)

Aspidiotus destructor (Homoptera)

Camptodes illustris (Coleoptera)

Capaneus odiosus (Hemiptera)

ORCHID (continued):

Carpophilus pilosellus (Coleoptera)
Ceraleurodinus bakeri (Homoptera)
Chrysomphalus pinnulifer (Homoptera)
Cloresmus nepalensis (Hemiptera)
Colopterus latus (Coleoptera)
Conoderus rufangulus (Coleoptera)
Cryphula apicata (Hemiptera)
Cymus guatemalanus (Hemiptera)
Edessa bifida (Hemiptera)
Euphorbia basalis (Coleoptera)
E. dimidiata (Coleoptera)
Exptochiomera minima (Hemiptera)
Genaparlatoria pseudaspidotus (Homoptera)
Gryllus assimilis (Orthoptera)
Homalodisca insolita (Homoptera)
Insara intermedia (Orthoptera)
Lobiopa insularis (Coleoptera)
Lycambes varicolor (Hemiptera)
Macropygium reticulare (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanaspis aliena (Homoptera)
Melanocoryphus admirabilis (Hemiptera)
M. circumplacitus (Hemiptera)
Merobruchus major (Coleoptera)
Metamasius sericeus carbonarius (Coleoptera)
Nasutitermes costalis (Isoptera)
N. ephratae (Isoptera)
Niesthrea sidae (Hemiptera)
Oxyblepta limbatipennis (Orthoptera)
Pachybrachius intermedius (Hemiptera)
Parallelodiplosis cattleyae (Diptera)
Pheidole megacephala (Hymenoptera)
Phyllophaga bruneri (Coleoptera)
Ptochiomera nodosa (Hemiptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)

ORNITHOGALUM:

Ancognatha scarabaeoides (Coleoptera)
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)

ORYZA:

Aglossa caprealis (Lepidoptera)
Chilo suppressalis (Lepidoptera)
Sitophilus rugosus (Coleoptera)
Trogoderma granarium (Coleoptera)

PALM:

Aonidiella messengeri (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Lindingaspis rossi (Homoptera)
Palmaricoccus attaleae (Homoptera)
Pheidole megacephala (Hymenoptera)
Stelidota strigosa (Coleoptera)

PELARGONIUM:

Texananus oregonus (Homoptera)

PERSEA:

Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Noropsis hieroglyphica (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Stenoma catenifer (Lepidoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)
Trioza anceps (Homoptera)

PETROSELINUM:

Euleia heraclei (Diptera)

PHALAENOPSIS:

Lindingaspis tingi (Homoptera)

PHASEOLUS:

Acanthoscelides multisignatus (Coleoptera)
A. obreptus (Coleoptera)
A. obvelatus (Coleoptera)
Bruchus ervi (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Conotelus mexicanus (Coleoptera)
Epinotia aporema (Lepidoptera)

Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubialis (Lepidoptera)
Ozophora picturata (Hemiptera)

PHRAGMITES:

Chilo phragmitellus (Lepidoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)

PHYSALIS:

Rhagoletis striatella (Diptera)

PICEA:

Ernobiuss abietis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Megastigmus strobilobius (Hymenoptera)
Plemeleilla abietina (Diptera)

PINUS:

Dichocrocis punctiferalis (Lepidoptera)
Laspeyresia strobilella (Lepidoptera)
Leucaspis loewi (Homoptera)
L. pusilla (Homoptera)
Pineus harukawai (Homoptera)
Thecodiplosis brachyntera (Diptera)

PIPER:

Rhaebothrips lativentris (Thysanoptera)

PISTACIA:

Lepidosaphes pistaciae (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistacicola (Lepidoptera)
Trogoderma granarium (Coleoptera)
Xyleborus eurygraphus (Coleoptera)

PISUM:

Callosobruchus rhodesianus (Coleoptera)
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)

PLATYCHERIUM:

Pheidole megacephala (Hymenoptera)

PLEIONE:

Coccus viridis (Homoptera)

PLUMERIA:

Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Haptognathus pacificus (Coleoptera)

PORTULACA:

Cyndoides albipennis (Hemiptera)

PROSOPIS:

Laspeyresia membrosa (Lepidoptera)

PROTEA:

Genuchus hottentotus (Coleoptera)
Pria antennata (Coleoptera)
Rhopalimorpha lineolaris (Hemiptera)
Synaptothrips distinctus (Thysanoptera)
S. geziniae (Thysanoptera)

PRUNUS:

Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Epipyas postvittana (Lepidoptera)
Eurytoma amygdali (Hymenoptera)
Furcips rectirostris (Coleoptera)
Grapholita funebrana (Lepidoptera)
Rhagoletis cerasi (Diptera)
Spilostethus saxatilis (Hemiptera)
Trogoderma granarium (Coleoptera)

PSIDIUM:

Aleuroplatus variegatus (Homoptera)
Aleurotrachelus trachoides (Homoptera)
Anastrepha ludens (Diptera)
A. mombinpraecoptans (Diptera)
A. serpentina (Diptera)
A. striata (Diptera)
A. suspensa (Diptera)
Argyresthia eugeniella (Lepidoptera)
Carpophilus fumatus (Coleoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)

PUNICA:

Anastrepha ludens (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophebia leucotreta (Lepidoptera)
Dacus dorsalis (Diptera)
Nipaecoccus vastator (Homoptera)
Oecanthus argentinus (Orthoptera)
Paracoccus ferrisi (Homoptera)

PYRUS:

Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitis capitata (Diptera)
Crisicoccus matsumotoi (Homoptera)

QUERCUS:

Callirhytis glandium (Hymenoptera)
Cynips quercuscalicis (Hymenoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Scolytus intricatus (Coleoptera)
Tetraleurodes perileuca (Homoptera)

RAPHANUS:

Conotelus mexicanus (Coleoptera)

RHODODENDRON:

Metaleurodicus manni (Homoptera)

RHUS:

Nothris sabinella (Lepidoptera)

ROSA:

Acyrthosiphon dirhodum (Homoptera)
Aleurodicus capiangae (Homoptera)
Ardis sulcata (Hymenoptera)
Arge ochropae (Hymenoptera)
Cacoecimorpha pronubana (Lepidoptera)
Chaitophorus tetrarhodus (Homoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Euphorbia kerni (Coleoptera)
E. texana (Coleoptera)
Macrosiphum fragariae (Homoptera)
M. ibarae (Homoptera)
Rhagoletis alternata (Diptera)

ROSMARINUS:

Chrysolina americana (Coleoptera)

RUBUS:

Asterobemisia avellanae (Homoptera)

RUTA:

Conotelus mexicanus (Coleoptera)

SACCHARUM:

Chilo loftini (Lepidoptera)
Cryptophlebia schistaceana (Lepidoptera)
Diatraea considerata (Lepidoptera)
Haptoncus luteolus (Coleoptera)
Opogona sacchari (Lepidoptera)
Rhabdoscelus obscurus (Coleoptera)
Saccharicoccus sacchari (Homoptera)

SALVIA:

Aylax salviae (Hymenoptera)

SCHINUS:

Lithraeus atronotatus (Coleoptera)
Dacus cucurbitae (Diptera)
Euphorbia leucographa (Coleoptera)

SESBANIA:

Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
SEBASTIANA:
Carpocapsa saltitans (Lepidoptera)
SOLANUM:
Epicaerus cognatus (Coleoptera)
Leucinodes orbonalis (Lepidoptera)
Meligethes serripes (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)

SORGHUM:

Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Prostephanus truncatus (Coleoptera)
Sesamia cretica (Lepidoptera)

SPARTIUM:

Bruchidius ater (Coleoptera)

SPONDIAS:

Anastrepha mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)

STERCULIA:

Trogoderma granarium (Coleoptera)

STRELITZIA:

Opogona sacchari (Lepidoptera)

STRONGYLODON:

Maruca testulalis (Lepidoptera)

SWIETENIA:

Anypsipyلا univittella (Lepidoptera)
Carpophilus obsoletus (Coleoptera)

TAGETES:

Trupanea vicina (Diptera)

TAMARINDUS:

Caryedon serratus (Coleoptera)
Planococcus lilacinus (Homoptera)
Mimosestes dominicanus (Coleoptera)

TECTONA:

Carpophilus obsoletus (Coleoptera)

TERMINALIA:

Anastrepha mombinpraeoptans (Diptera)
Aspidiota destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)

THEOBROMA:

Carpophilus obsoletus (Coleoptera)

TILLANDSIA:

Arphia pseudonietana (Orthoptera)
Ozophora picturata (Hemiptera)

TRIGONELLA:

Cadra calidella (Lepidoptera)

TRIPSACUM:

Diatraea busckella (Lepidoptera)

TULIPA:

Carpophilus obsoletus (Coleoptera)

VANDA:

Nysius caledoniae (Hemiptera)
N. kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Planococcus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)

VERNONIA:

Craspedoxantha marginalis (Diptera)
Eublemma cochylioides (Lepidoptera)

VERTICORDIA:

Pseudanaphothrips achaetus (Thysanoptera)

VICIA:

Bruchus tristiculus (Coleoptera)
B. tristis (Coleoptera)
Epinotia aporema (Lepidoptera)

VIGNA:

Epinotia aporema (Lepidoptera)

VIOLA:

Aleyrodes fragariae (Homoptera)

VIROLA:

Haptoncus luteolus (Coleoptera)

VITIS:

Blapstinus punctulatus (Coleoptera)
Bruchidius obscuripes (Coleoptera)
Exitianus capicola (Homoptera)
Grammephorus minor (Coleoptera)
Gryllotalpa africana (Orthoptera)
Lema bilineata (Coleoptera)
Lobesia botrana (Lepidoptera)
Naphius apicalis (Hemiptera)
Naupactus xanthographus (Coleoptera)

VOANDZEIA:

Callosobruchus subinnotatus (Coleoptera)

ZAMIA:

Dasydactylus sellatus (Coleoptera)

ZEA:

Carpophilus lugubris (Coleoptera)Colopterus macropterus (Coleoptera)Conotelus conicus (Coleoptera)C. mexicanus (Coleoptera)Cryptophlebia leucotreta (Lepidoptera)Haptoncus luteolus (Coleoptera)Lobiopa insularis (Coleoptera)Moodna bisinuella (Lepidoptera)Ostrinia nubilalis (Lepidoptera)Pagocerus frontalis (Coleoptera)

ZINGIBER:

Aspidiella hartii (Homoptera)A. zingiberi (Homoptera)

ZIZYPHUS:

Carpomyia incompleta (Diptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT:

Achaea janata (Lepidoptera)Achryson surinamum (Coleoptera)Acontia lucida (Lepidoptera)Acrida willemsei (Orthoptera)Acrolophus plumifrontellus (Lepidoptera)A. popeanellus (Lepidoptera)Acrometopa macropoda (Orthoptera)Adoneta bicaudata (Lepidoptera)Adoretus sinicus (Coleoptera)Aeoneolamia lepidior (Homoptera)A. reducta (Homoptera)Aethus indicus (Hemiptera)Afrius purpureus (Hemiptera)Agallia vidua (Homoptera)Agrotis pronuba (Lepidoptera)A. repleta (Lepidoptera)Agrypnus binodulus (Coleoptera)Aiolopus thalassinus tamulus (Orthoptera)Aiteta damnipennis (Lepidoptera)Albara japonica (Lepidoptera)Aletia formosana (Lepidoptera)A. hamifera (Lepidoptera)Alkindus atratus (Hemiptera)Amphicerus cornutus (Coleoptera)Amphimallon majalis (Coleoptera)Amyna punctum (Lepidoptera)Anacuerna centrolineata (Homoptera)Ancognatha scarabaeoides (Coleoptera)Anicla infecta (Lepidoptera)Anigraea albomaculata (Lepidoptera)Anomala albopilosa (Coleoptera)A. cuprea (Coleoptera)A. innuba (Coleoptera)A. orientalis (Coleoptera)A. rufocuprea var. violacea (Coleoptera)Anticarsia irrorata (Lepidoptera)Anua coronata (Lepidoptera)Anurogryllus muticus (Orthoptera)Apodius parcus (Coleoptera)A. sallei (Coleoptera)Araeocorynus cumingi (Coleoptera)Arcte coerula (Lepidoptera)Argyrogramma albostriata (Lepidoptera)Arvelius albopunctatus (Hemiptera)Ascalapha odorata (Lepidoptera)Ataenius exiguis (Coleoptera)A. picinus (Coleoptera)Atethmia repanda (Lepidoptera)Atractomorpha sinensis (Orthoptera)Aulacophora lewisi (Coleoptera)Autographa gamma (Lepidoptera)Azeta repugnalis (Lepidoptera)Balclutha floridana (Homoptera)B. hebe (Homoptera)B. rufofasciata (Homoptera)Barathra curialis (Lepidoptera)Belenus dentatus (Hemiptera)Blenina donans (Lepidoptera)Blissus insularis (Hemiptera)Bombotelia jocosatrix (Lepidoptera)Bomolocha amica (Lepidoptera)Bothynus cuniculus (Coleoptera)B. gibbosus obsoletus (Coleoptera)B. neglectus (Coleoptera)B. subtropicus (Coleoptera)Brachycaudus helichrysi (Homoptera)Brachytrupes portentosus (Orthoptera)Calliptamus italicus (Orthoptera)Callosobruchus phaseoli (Coleoptera)Calosipilos miranda (Lepidoptera)Carpophilus obsoletus (Coleoptera)C. pilosellus (Coleoptera)Carneocephala flavipes (Homoptera)Caryedon serratus (Coleoptera)Ceratitis capitata (Diptera)Chalciope hypassia (Lepidoptera)Chalcolepidius silbermanni (Coleoptera)Chorizagrotis auxiliaris (Lepidoptera)Chlorotettix fraterculus (Homoptera)C. tunicatus (Homoptera)C. viridiulus (Homoptera)Chorthippus bicolor (Orthoptera)Chrysaspidea festata (Lepidoptera)Chrysopera combinans (Lepidoptera)Cicadella viridis (Homoptera)Cladocerotis optabilis (Lepidoptera)Cligenes distinctus (Hemiptera)Conoderus bifoveatus (Coleoptera)C. scalaris (Coleoptera)Coptosoma xanthogramma (Hemiptera)Coptotermes formosanus (Isoptera)Coryphosima stenoptera (Orthoptera)Cotinis nitida (Coleoptera)Cyclocephala signaticollis (Coleoptera)C. villosa (Coleoptera)Cydnus nigritus (Hemiptera)Cyrtepistomus castaneus (Coleoptera)Dargida graminivora (Lepidoptera)Delphacodes gluciophila (Homoptera)D. humilis (Homoptera)D. nigra (Homoptera)D. propinquua (Homoptera)D. puella (Homoptera)Deltoccephalus distinctus (Homoptera)D. subviridis (Homoptera)Dicranotropis muiri (Homoptera)D. nagaragawana (Homoptera)Dilophus febrilis (Diptera)Dinara combusta (Lepidoptera)Dioxyna picciola (Diptera)Draeculacephala clypeata (Homoptera)D. inscripta (Homoptera)D. producta (Homoptera)Ducetia japonica (Orthoptera)Edessa cornuta (Hemiptera)Elaphria chalcedonia (Lepidoptera)Elasmolomus sordidus (Hemiptera)Enaphalodes atomarius (Coleoptera)Endria inimica (Homoptera)Enmonodia unistrigata (Lepidoptera)Ephydrides cacata (Lepidoptera)Epilachna dentulata (Coleoptera)Ericeia inangulata (Lepidoptera)Eublemma "anachoresis" (Lepidoptera)E. dimidialis (Lepidoptera)Euclidisema mygdon (Lepidoptera)Euetheola humilis (Coleoptera)E. rugiceps (Coleoptera)Eumaenas salamina (Lepidoptera)Euphorbia sepulchralis (Coleoptera)Euproctis perpusillans (Lepidoptera)

AIRCRAFT (continued):

- Euxoa segetum* (Lepidoptera)
Exitianus obscurinervis (Homoptera)
E. taeniaticeps (Homoptera)
Galgula partita (Lepidoptera)
Geniates panamensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Gesonia obeditalis (Lepidoptera)
Gesonula punctifrons (Orthoptera)
Glycyphana fulvistemma (Coleoptera)
Graminella nigrifrons (Homoptera)
G. nigripennis (Homoptera)
G. villica (Homoptera)
Grammodes geometrica (Lepidoptera)
G. geometrica orientalis (Lepidoptera)
Granida albolineata (Coleoptera)
Graphocephala versuta (Homoptera)
Gryllotalpa africana (Orthoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Hadena reticulata (Lepidoptera)
Haldorus sexpunctatus (Homoptera)
Haptoncus reflexicollis (Coleoptera)
Heliocontia apicalis (Lepidoptera)
Heiliothis armigera (Lepidoptera)
Helochara argentina (Homoptera)
Heraeus guttatus (Hemiptera)
Hermonassa cecilia (Lepidoptera)
Herpetogramma licarsialis (Lepidoptera)
Heterachthes pallidus (Coleoptera)
Heterobostrichus aequalis (Coleoptera)
Heteropsylla fusca (Homoptera)
Hippiscus rugosus (Orthoptera)
Homoeogryllus tessellatus (Orthoptera)
Homoeoxiphus lycoides (Orthoptera)
Hortensia similis (Homoptera)
Hybosorus illigeri (Coleoptera)
Hypenopsis macula (Lepidoptera)
Inazuma dorsalis (Homoptera)
Lachnopus curvipes (Coleoptera)
Lacinipolia stricta (Lepidoptera)
Lawana guttifascia var. *obliqua* (Homoptera)
Leptura oblitterata (Coleoptera)
Leucania formosana (Lepidoptera)
L. yu (Lepidoptera)
Liocola speculifera (Coleoptera)
Liogenys macropelma (Coleoptera)
L. quadridens (Coleoptera)
Liriomyza schmidti (Diptera)
Lobiopa insularis (Coleoptera)
Locusta migratoria (Orthoptera)
Lophoptera ferrinalis (Lepidoptera)
L. illucida (Lepidoptera)
Loxoblemmus equestris (Orthoptera)
Lygocoris pabulinus (Hemiptera)
Macaria hebesata (Lepidoptera)
Macdunnoughia confusa (Lepidoptera)
Macrosteles fascifrons (Homoptera)
Malacopterus tenellus (Coleoptera)
Maladera castanea (Coleoptera)
Manopus biguttatus (Coleoptera)
Maruca testulalis (Lepidoptera)
Meconema thalassinum (Orthoptera)
Mecopoda elongata (Orthoptera)
Megalonotus nitidicollis (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanoplus sanguinipes (Orthoptera)
Melipotis acantiooides (Lepidoptera)
Melolontha japonica (Coleoptera)
M. melolontha (Coleoptera)
Mesoneura opaca (Hymenoptera)
Metamasius hemipterus hemipterus (Coleoptera)
Mimela holosericea (Coleoptera)
M. splendens (Coleoptera)
Mocis frugalis (Lepidoptera)
M. undata (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
M. conspersus (Orthoptera)
M. siamensis (Orthoptera)
Naranga aenescens (Lepidoptera)
- Negosiana miliaris* (Homoptera)
Neoconocephalus triops (Orthoptera)
Nephrotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nilaparvata lugens (Homoptera)
Nisia atroventrosa (Homoptera)
Noropsis hieroglyphica (Lepidoptera)
Notobitus meleagris (Hemiptera)
Ochropleura triangularis (Lepidoptera)
Ophiusa indiscriminata (Lepidoptera)
Oraesia emarginata (Lepidoptera)
Orthogramma copryi (Lepidoptera)
Oxyctonia jacunda (Coleoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Panapta ingrata (Lepidoptera)
Pantydia metaspila (Lepidoptera)
Panula scindens (Lepidoptera)
Parabucrates clausus (Orthoptera)
Parallelia algria (Lepidoptera)
P. fulvotaenia (Lepidoptera)
P. palumba (Lepidoptera)
P. stuposa (Lepidoptera)
Paraluperodes suturalis (Coleoptera)
Paraphlepsius irroratus (Homoptera)
P. isidus (Homoptera)
Paraulacizes irrorata (Homoptera)
Paroecanthus annulatus (Orthoptera)
Patanga succincta (Orthoptera)
Paulinia acuminata (Orthoptera)
Phaloe cruenta (Lepidoptera)
Phaneroptera falcata (Orthoptera)
P. furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Phlegetonia delatrix (Lepidoptera)
Phlyctaenia tyres (Lepidoptera)
Physopelta slanbuschii (Hemiptera)
Platycleura kaempferi (Homoptera)
P. nobilis (Homoptera)
Platysenta illecta (Lepidoptera)
Plautia crossota (Hemiptera)
Plebeiogryllus guttiventris (Orthoptera)
Plecia nearctica (Diptera)
Polia consanguis (Lepidoptera)
Polydesma terminigera (Lepidoptera)
P. umbricola (Lepidoptera)
Ponometia costalis (Lepidoptera)
Popillia japonica (Coleoptera)
P. lewisi (Coleoptera)
Potosia exasperata (Coleoptera)
Prodenia latifascia (Lepidoptera)
P. sunia (Lepidoptera)
Prokelisia setigera (Homoptera)
Protaetia acuminata (Coleoptera)
P. fusca (Coleoptera)
P. orientalis (Coleoptera)
Protalebrella brasiliensis (Homoptera)
Pseudaleitia separata (Lepidoptera)
Pyropotobia pryeri (Coleoptera)
Rancora serraticornis (Lepidoptera)
Rhytidolomia saucia (Hemiptera)
Rivula sericealis (Lepidoptera)
Sardia pluto (Homoptera)
Scaphoidula denata (Homoptera)
Scapteriscus vicinus (Orthoptera)
Semiothisa hebesata (Lepidoptera)
S. pluviata (Lepidoptera)
Sesamia inferens (Lepidoptera)
Sideridis vitellina (Lepidoptera)
Simplicia niphona (Lepidoptera)
Sogata furcifera (Homoptera)
Spodoptera abyssinia (Lepidoptera)
S. litura (Lepidoptera)
S. mauritia (Lepidoptera)
S. pecten (Lepidoptera)
Stelidota strigosa (Coleoptera)
Stictoptera cucullioides (Lepidoptera)
Sympis rufibasis (Lepidoptera)
Syneda confirmans (Lepidoptera)
Tafalisca lurida (Orthoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT (continued):

Teleogryllus mitratus (Orthoptera)
T. testaceus (Orthoptera)
Tetrapriocera longicornis (Coleoptera)
Tithraustes longipennis (Lepidoptera)
Trachea atriplicis gnoma (Lepidoptera)
Tretogonia conspersa (Homoptera)
Trichoplusia oxygramma (Lepidoptera)
Trigonidium cicindeloides (Orthoptera)
Triphosa haesitata (Lepidoptera)
Tryporyza incertulas (Lepidoptera)
Tylozygus fasciatus (Homoptera)
Utethesia pulchella (Lepidoptera)
Westermannia superba (Lepidoptera)
Xanthaciura insecta (Diptera)
Xanthanomis aurantiaca (Lepidoptera)
Xanthodes graellsii (Lepidoptera)
Xiphidiopsis lita (Orthoptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)
Zunacetha annulata (Lepidoptera)

AUTOMOBILE:

Euphoria kerni (Coleoptera)
E. leocographa (Coleoptera)
Exitianus picatus (Homoptera)
Microlarinus lareynii (Coleoptera)
Oxygrilus ruginasus (Coleoptera)
Plectrodera scalator (Coleoptera)
Popillia japonica (Coleoptera)

BAGGAGE:

Adoretus sinicus (Coleoptera)
Agrotis pronuba (Lepidoptera)
Araeocorynus cumingi (Coleoptera)
Ceresium unicolor (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Cydnoides albipennis (Hemiptera)
Dichromorpha viridis (Orthoptera)
Diocalandra taitensis (Coleoptera)
Elaphidion irroratum (Coleoptera)
Epicauta callosa (Coleoptera)
Euxoa crassa (Lepidoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Herpetogramma licarsialis (Lepidoptera)
Homoeogryllus japonicus (Orthoptera)
Hybosorus illigeri (Coleoptera)
Microporus obliquus (Hemiptera)
Mimela splendens (Coleoptera)
Nemobius sylvestris (Orthoptera)
Neoconocephalus triops (Orthoptera)
Noropsis hieroglyphica (Lepidoptera)
Oxygrylius ruginasus (Coleoptera)
Pachybrachius basalis (Hemiptera)
Phaneroptera furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Sybra alternans (Coleoptera)
Taeniopoda varipennis (Orthoptera)
Tylocentrus reticulatus (Homoptera)
Xylotrechus arvicola (Coleoptera)
Xylotrupes gideon (Coleoptera)

BAGGING:

Trogoderma granarium (Coleoptera)

CARGO:

Acrida exaltata (Orthoptera)
Acrosternum heegeri (Hemiptera)
Aethus indicus (Hemiptera)
Aiolopus thalassinus tamulus (Orthoptera)
Amicta quadrangularis (Lepidoptera)
Amphimallon solstitialis (Coleoptera)
Asemum nitidum (Coleoptera)
Aspilates ochrearia (Lepidoptera)

Brachytrupes portentosus (Orthoptera)

Bruchus tristiculus (Coleoptera)
Callidium rufipenne (Coleoptera)
Calogramma festiva (Lepidoptera)
Cantacader quinquecostatus (Hemiptera)
Canthon violaceus (Coleoptera)
Carpophilus pilosellus (Coleoptera)
Cicadella viridis (Homoptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Cyclocephala dimidiata (Coleoptera)
Cydnus lepidus (Hemiptera)
Dacus costalis (Diptera)
Dallasiellus lugubris (Hemiptera)
Delphacodes pacifica (Homoptera)
D. puella (Homoptera)
Eugasteroides loricatus (Orthoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Haplotinea ditella (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Heteropternis respondens (Orthoptera)
Heterotermes convexinotatus (Isoptera)
Homoeoxiphia lycoides (Orthoptera)
Inazuma dorsalis (Homoptera)
Mecopoda elongata (Orthoptera)
Melolontha melolontha (Coleoptera)
Metopoplax ditomoides (Hemiptera)
Modicogryllus confirmatus (Orthoptera)
Nathrius brevipennis (Coleoptera)
Nephrotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Phaeodis armoraciae (Coleoptera)
Pheidole megacephala (Hymenoptera)
Phlaeoba infumata (Orthoptera)
Pieris brassicae (Lepidoptera)
Pityophthorus pulicarius (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Plectris pavida (Coleoptera)
Popillia japonica (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Sirex juvencus (Hymenoptera)
Teleogryllus mitratus (Orthoptera)
Trogoderma granarium (Coleoptera)
Veterna abyssinica (Hemiptera)
Xanthodes transversa (Lepidoptera)

CARGO HOLD:

Aeolus mellillus (Coleoptera)
Amphicerus anobioides (Coleoptera)
Callidium rufipenne (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Caryedon serratus (Coleoptera)
Cordylomera spinicornis (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Heterobostrychus aequalis (Coleoptera)
Leptocoris trivittatus (Hemiptera)
Monochamus tесerula (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Sinoxylon conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptera)
Tomicus piniperda (Coleoptera)
Trogoderma granarium (Coleoptera)

CONIFER CONE - UNIDENTIFIED:

Cadra calidella (Lepidoptera)

DEBRIS:

Aglossa caprealis (Lepidoptera)
Carpophilus obsoletus (Coleoptera)
C. pilosellus (Coleoptera)
Caryedon serratus (Coleoptera)
Corythaica venusta (Hemiptera)
Dysdercus flavolimbatus (Hemiptera)
Eucalandra setulosa (Coleoptera)
Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Trogoderma granarium (Coleoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

DUNNAGE:

Callidium rufipenne (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Ips typographus (Coleoptera)
Phloeosinus rufis (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Sinoxylon anale (Coleoptera)

FLOWERS:

Achaea janata (Lepidoptera)
Acyrthosiphon kerriae (Homoptera)
Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Atractomorpha sinensis (Orthoptera)
Brachycaudus helichrysi (Homoptera)
Brachypterus pulicarius (Coleoptera)
Carpophilus fumatus (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplorthrips gowdeyi (Thysanoptera)
Meligethes aeneus (Coleoptera)
M. subrugosus (Coleoptera)
Oxycarenus maculatus (Hemiptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Recilia schmidtgeni (Homoptera)
Sesamia nonagrioides (Lepidoptera)
Stenoptilia stigmatodactyla (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips coloratus (Thysanoptera)
T. flavus (Thysanoptera)
T. imaginis (Thysanoptera)
T. major (Thysanoptera)

FOLIAGE:

Conocephalus saltator (Orthoptera)

FRUIT - UNIDENTIFIED:

Ceratitidis capitata (Diptera)
Maruca testulalis (Lepidoptera)

HERBS - UNIDENTIFIED:

Diaphania indica (Lepidoptera)
Lepidosaphes tubulorum (Homoptera)
Melanagromyza viridis (Diptera)

LEAF - UNIDENTIFIED

Aleurotrachelus jelinikii (Homoptera)
A. trachoides (Homoptera)
Aspidiotus destructor (Homoptera)
Dialeurodes tristylis (Homoptera)
Trialeurodes varia (Homoptera)

MAIL:

Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Conoderus exsul (Coleoptera)
Cryptotermes brevis (Isoptera)
Euphoria kerni (Coleoptera)
Gryllus bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Haptoncus luteolus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Metioche vittaticollis (Orthoptera)
Nasutitermes costalis (Isoptera)
Neoconocephalus triops (Orthoptera)
Nephrotettix impicticeps (Homoptera)
Pyropotopsis pryeri (Coleoptera)
Teleogryllus oceanicus (Orthoptera)
Tricorynus tabaci (Coleoptera)
Xiphidiopsis lita (Orthoptera)

MOSS - UNIDENTIFIED:

Cymus angustatus (Hemiptera)
Leptopharsa furculata (Hemiptera)

PASSENGER:

Chrysomela texana (Coleoptera)

PACKING MATERIAL:

Chorizococcus rostellum (Homoptera)

PLANTS - UNIDENTIFIED:

Agonoscena succincta (Homoptera)
Argyrogramma verruca (Lepidoptera)
Bemisia tabaci (Homoptera)
Pinnaspis uniloba (Homoptera)

QUARTERS:

Adoretus sinicus (Coleoptera)
Anastrepha suspensa (Diptera)
Aphalara calthae (Homoptera)
Atephia repanda (Lepidoptera)
Chlorotettix viridius (Homoptera)
Cryptotermes brevis (Isoptera)
Cylas formicarius elegantulus (Coleoptera)
Dyscinetus dytiscoides (Coleoptera)
D. morator (Coleoptera)
Eupteryx triangularis (Homoptera)
Phyllophaga bruneri (Coleoptera)
Pseudoplusia includens (Lepidoptera)
Psylla alni (Homoptera)
Rhytidoporus indentatus (Hemiptera)
Sirex juvencus (Hymenoptera)
Tetrapriocera longicornis (Coleoptera)

RAILROAD CAR:

Brochymena tenebrosa (Hemiptera)
Chlorotettix scutellatus (Homoptera)
Oxygrylius ruginasus (Coleoptera)

SEED - UNIDENTIFIED:

Araecorynus cumingi (Coleoptera)
Callosobruchus rhodesianus (Coleoptera)
Carpophilus ligneus (Coleoptera)
Frankliniella intonsa (Thysanoptera)
Meligethes aeneus (Coleoptera)
Spermophagus sericeus (Coleoptera)
Scelidota strigosa (Coleoptera)

SHIP:

Bucrates capitatus (Orthoptera)

SOIL:

Pheidole megacephala (Hymenoptera)

STRAW - UNIDENTIFIED:

Aglossa caprealis (Lepidoptera)

STORES:

Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)

VEGETABLES:

Lampides boeticus (Lepidoptera)
Namestra brassicae (Lepidoptera)
Scapsipedus marginatus (Orthoptera)

WOOD:

Acanthoderes circumflexa (Coleoptera)
Apate monachus (Coleoptera)
Arhopalus rusticus (Coleoptera)
A. rusticus rusticus (Coleoptera)
Bostrychoplites cornutus (Coleoptera)
Coptotermes formosanus (Isoptera)
Cossus cossus (Lepidoptera)
Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
H. brunneus (Coleoptera)
Hylotrupes bajulus (Coleoptera)
Hylurgus ligniperda (Coleoptera)
Ips acuminatus (Coleoptera)
I. plastographus (Coleoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

WOOD (continued):

Minthea rugicollis (Coleoptera)
Nasutitermes rippertii (Isoptera)
Neotermes castaneus (Isoptera)
Orthotomicus erosus (Coleoptera)
Pieris brassicae (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
P. quadridens (Coleoptera)
Platypus rugulosus (Coleoptera)
Rhopalophora incrustata (Coleoptera)

Saperda carcharias (Coleoptera)
Scolytus intricatus (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptrea)
Tomicus piniperda (Coleoptera)
Xyleborus eurygraphus (Coleoptera)
Xylopsocus capucinus (Coleoptera)
Xylothrips flavipes (Coleoptera)

COUNTRIES OF ORIGIN AND INSECTS

AMERICAN SAMOA:

Anticarsia irrorata

ANGOLA:

Ceratitis capitata

Cryptophlebia leucotreta

Hypothenemus hampei

ANTIGUA:

Aleurodicus capiangae

Anastrepha mombinpraeoptans

Cylas formicarius elegantulus

Heterotermes convexinotatus

AFRICA (country-?):

Hypothenemus hampei

Lindingaspis rossi

Mussidia nigrivenella

Pectinophora gossypiella

Sinoxylon conigerum

Trogodera granarium

ARGENTINA:

Ceratitis capitata

Colopterus macropterus

Exitianus obscurinervis

Gymnandrosoma aurantianum

Naupactus xanthographus

Stenoma catenifer

ARUBA:

Neoleucinodes elegantalis

ASIA (country-?):

Acontia lucida

Acrolophus popeanellus

Adoneta bicaudata

Adoretus sinicus

Aethus indicus

Agrypnus binodulus

Aiolopus thalassinus tamulus

Albara japonica

Aletia formosana

Amyna punctum

Anicla infecta

Anomala orientalis

A. rufocuprea var. violacea

Anua coronata

Arcte coerula

Belenus dentatus

Blenina donans

Brachytrupes portentosus

Callosobruchus phaseoli

Calospilos miranda

Chalciope hypassia

Chrysaspidea festata

Chrysopera combinans

Cicadella viridis

Coptotermes formosanus

Cotinis nitida

Cydnus nigritus

Delphacodes propinquus

Deltoccephalus distinctus

D. subviridis

Dicranotropis muiri

Ducetia japonica

Elasmolomus sordidus

Epilachna dentulata

Ericeia inangulata

Eublemma dimidiata

Euclidisema mygdon

Eumaenas salaminia

Frankliniella formosae

Galgula partita

Geotomus pygmaeus

Graminella nigrifrons

Grammodes geometrica

G. geometrica orientalis

Gryllotalpa africana

Gryllus bimaculatus

Heliothis armigera

Heterobostrychus aequalis

Hippiscus rugosus

Homoeoxiphus lycoides

Inazuma dorsalis

Lacinipolia stricta

Lawana guttifascia var. obliqua

LEPTURA OBBLITERATA

Leucania formosana

L. yu

Liocola speculifera

Lophoptera ferrinalis

Loxoblemmus equestris

Macrosiphum ibarae

Maladera castanea

Mecopoda elongata

Melanoplus sanguinipes

Melipotis acontioides

Melolontha japonica

Mimela splendens

Minthea rugicollis

Mocis frugalis

M. undata

Modicogryllus confirmatus

M. siamensis

Neoconocephalus triops

Nephrotettix apicalis

N. cincticeps

N. impicticeps

Nilaparvata lugens

Nisia atroventrosa

Oxyconia jacunda

Oxydodes scrobiculata

Pachybrachius nietneri

Pantydia metaspila

Parallelia fulvotaenia

Paraluperodes suturalis

Parlatoria zizyphus

Phaneroptera furcifera

Physopelta slanbuschii

Platyleura nobilis

Platysenta illecta

Plautia crossota

Plebeiogryllus guttiventris

Pleotrichophorus glandulosus

Polydesma terminigera

P. umbricola

Popillia japonica

P. lewisi

Potosia exasperata

Protaetia acuminata

P. fusca

Pyropotosia pryeri

Rancora serraticornis

Rhytidolomia saucia

Semiothisa hebesata

Sesamia inferens

Simplicia niphona

Sinoxylon conigerum

Sogata furcifera

Spodoptera abyssinia

S. litura

S. mauritia

S. pecten

Taeniothrips hawaiiensis

Teleogryllus mitratus

T. testaceus

Trachea atriplicis gnoma

Trichoplusia oxygramma

Trogoderma granarium

Tryporyza incertulas

Unaspis yanoniensis

Utethesia pulchella

Xanthodes transversa

AUSTRALIA:

Chorotingis indigena

Cryptorhynchus mangiferae

Epiphyas postvittana

Euaulana austrina

Gnorimoschema plaesiosema

Haptoncus californicus

Orchamoplatus citri

Parlatoria zizyphus

Pheidole megacephala

Pseudanaphothrips achaetus

Siphanta acuta

Thrips imaginis

Unaspis yanoniensis

AUSTRIA:

Bruchidius ater

Chilo phragmitellus

Cladardis elongatula

Gahaniola phragmitis

Giraudiella inclusa

Grapholitha funebrana

Laspeyresia strobilella

Megastigmus strobilobius

M. suspectus

Plemeleiella abietina

AZORES:

Aleyrodes proletella

Brachypterolus pulicarius

Bruchus tristiculus

Carpophilus fumatus

Ceratitis capitata

Pseudotorymus militaris

Sesamia nonagrioides

Silba virescens

BAHAMAS:

Aleuroglandulus subtilis

Anastrepha suspensa

Balclutha floridana

B. rufofasciata

Bothynus cuniculus

B. subtropicus

Carneocephala flavipes

Chlorotettix fraterculus

C. tunicatus

C. viridius

Coccus viridis

Cryptotermes brevis

Davara caricae

Delphacodes propinquus

D. puella

Dichromorpha viridis

Draeculacephala inscripta

Elaphidion irroratum

Endria inimica

Euphoria sepulchralis floridana

Graphocephala versuta

Haldorus sexpunctatus

Heraeus guttatus

Lobiopa insularis

Nasutitermes rippertii

Neotermes castaneus

Paraphlepsius irroratus

Plecia nearctica

Protalerella brasiliensis

Pseudoplusia includens

Rhytidoporus indentatus

Tafalisca lurida

Tetrapriocera longicornis

Xylomeira torquata

BARBADOS:

Anastrepha mombinpraeoptans

Aspidiella hartii

Callosobruchus phaseoli

Pectinophora gossypiella

BELGIUM:

Acrolepia assectella

Mamestra brassicae

Scolytus intricatus

Trogoderma granarium

BERMUDA:

COUNTRIES OF ORIGIN AND INSECTS

BRAZIL (continued):

Hemiberlesia palmae
Hypothenemus hampei
Melanaspis paulista
Mycetaspis personata
Parlatoria cinerea
Pectinophora gossypiella
Platypus rugulosus
Pseudaonidia trilobitiformis

BRITISH HONDURAS:

Mycetaspis personata
Nasutitermes nigriceps
Pheidole megacephala
Vinsonia stellifera

CAMEROON:

Cordylomera spinicornis
Hypothenemus hampei

CANADA:

Brachycaudus helichrysi

CANARY ISLANDS:

Lobesia botrana

CAPE VERDE ISLANDS:

Caryedon serratus

CAYMAN ISLANDS:

Pachybrachius intermedius

CENTRAL AMERICA (country-?):

Geniates panamensis

CEYLON:

Dinoderus brevis
Heterobostrychus aequalis
Minthea rugicollis
Sinoxylon conigerum
Xylothrips flavipes

CHILE:

Blapstinus punctulatus
Conoderus rufangulus
Epinotia aporema
Grammephorus minor
Gryllus capitatus
Helochara argentina
Lema bilineata
Stenoma catenifer

CHINA:

Minthea rugicollis

COLOMBIA:

Acutaspis albopicta
Aleurocanthus woglumi
Aleurodicus pulvinatus
Anastrepha mombinpraeoptans
Ancognatha scarabaeoides
Cannagora aorisaria
Cerconota anonella
Cligenes distinctus
Dargida graminivora
Diatraea busckella
Draeculacephala clypeata
Epinotia aporema
Euetheola humilis
Heterobostrychus aequalis
Hortensia similis
Liriomyza schmidtii
Manopus biguttatus
Neoleucinodes elegantalis
Noropsis hieroglyphica
Pagiocerus frontalis
Parlatoria zizyphus
Plectris pavida
Stenoma catenifer

COSTA RICA:

Acanthoderes circumflexa
Acutaspis umbonifera
Anastrepha mombinpraeoptans
Aspidiotus destructor
Carpophilus ligneus
Ceratitis capitata
Coptocycla atroannulus
Cryphula fasciata
Euphoria leucographa

Hemiberlesia palmae

Hybosorus illigeri
Liogenys macropelma
Melanaspis bromeliae
Metamasius hempiterus sericeus
Pheidole megacephala
Platypus rugulosus
Tithraustes longipennis
Vinsonia stellifera

CRETE:

Dacus oleae
Leucaspis riccae

CUBA:

Cryptotermes brevis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Neoconocephalus triops

CURACAO:

Acutaspis reniformis
Orthezia praelonga

CYPRUS:

Ceratitis capitata

CZECHOSLOVAKIA:

Ceratitis capitata

DENMARK:

Megastigmus strobilobius
Plemeliella abietina
Taeniothrips atratus
Thrips major

DOMINICA:

Aleuroglandulus malangae
Aleurotrachelus trachoides

DOMINICAN REPUBLIC:

Aeneolamia reducta
Aleurocanthus woglumi
Aleuroplatus variegatus
Aleurothrixus floccosus
Anastrepha mombinpraeoptans
A. suspensa
Aonidia lauri
Argyresthia eugeniella
Arvelius albopunctatus
Azeta repugnalis
Canthon violaceus
Conotelus conicus
Cylas formicarius elegantulus
Davara caricae
Haptocnus luteolus
Heteropsylla fusca
Hybosorus illigeri
Melanaethus spinolai
Mimosestes dominicanus
Neoconocephalus triops
Noropsis hieroglyphica
Pectinophora gossypiella
Pseudopachymerina spinipes
Scapsipedus marginatus
Tetrapriocera longicornis

ECUADOR:

Agallia vidua
Anastrepha mombinpraeoptans
Brachycaudus helichrysi
Carpophilus lugubris
Cerconota anonella
Clavaspis herculeana
Cylas formicarius elegantulus
Delphacodes gluciphila
D. nigra
Epinotia aporema
Exitianus obscurinervis
Graminella villica
Gryllus capitatus
Macrosteles fascifrons
Negosiana miliaris
Neoleucinodes elegantalis
Nysius basalis
Pagiocerus frontalis
Parlatoria cinerea
Stenoma catenifer

EL SALVADOR:

Achryson surinamum
Acutaspis umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Aspidiotus destructor
Ceratitis capitata
Dallasielius lugubris
Dialeurodes egregissima
Hybosorus illigeri
Melanaspis aliena
Parabucrates clausus
Parlatoria cinerea
Pseudaonidia trilobitiformis
Stenoma catenifer
Tetraleurodes fici
Vinsonia stellifera

ENGLAND:

Brachycaudus helichrysi
Brachypterolus pulicarius
Cacoecimorpha pronubana
Ceratitis capitata
Chaitosiphon tetrarhodus
Cladius pectinicornis
Euleia heraclei
Evergestis forficalis
Filippia viburni
Grapholita funebrana
Lygocoris pabulinus
Namestra brassicae
Meconema thalassinum
Meligethes aeneus
Phytomyza rufipes
Rhagoletis cerasi
Thrips flavus

ETHIOPIA:

Afrius purpureus
Coryphosima stenoptera
Hypothenemus hampei
Trogoderma granarium

EUROPE (country-?):

Amphimallon majalis
Carpophilus obsoletus
Dilophus febrilis
Enaphalodes atomarius
Ernobius abietis
Frankliniella intonsa
Hylurgops palliatus
Leucaspis loewi
Nemobius sylvestris
Pityogenes chalcographus
Plagionotus arcuatus
Thrips major

FIJI:

Aspidiella hartii
Morganella longispina

FINLAND:

Plemeliella abietina

FORMOSA:

Carpophilus obsoletus
Coptotermes formosanus
Dinoderus brevis
Heterobostrychus aequalis
Megastigmus chamaecyparidis
Minthea rugicollis
Nilaparvata lugens
Parlatoria cinerea
P. zizyphus
Pheidole megacephala
Platypus rugulosus
Sesamia inferens
Spodoptera litura
Unaspis yanonensis
Xylothrips flavipes

FRANCE:

Acrolepia assetella
Agrotis pronuba
Aleurochiton pseudoplatani
Aleyrodes proletella

COUNTRIES OF ORIGIN AND INSECTS

FRANCE (continued):

Amphimallon majalis
Asterobemisia avellanae
Brachycaudus helichrysi
Cacoecimorpha pronubana
Ceratitis capitata
Ceroplastes rusci
Chorthippus bicolor
Euxoa segetum
Laspeyresia strobilella
Mamestra brassicae
Melolontha melolontha
Orsillus maculatus
Orthotomicus erosus
Ostrinia nubilalis
Parlatoria cinerea
P. zizyphus
Periphyllus testudinatus
Pieris brassicae
Khagoletis alternata
R. cerasi
Trogoderma granarium
Xylotrechus arvicola

FRENCH GUIANA:
Bucrates capitatus

GAMBIA:

Caryedon serratus

GERMANY:

Acrolepia assetella
Acyrtosiphon dirhodum
Amphimallon solstitialis
Ardis sulcata
Brachycaudus helichrysi
Bruchus ervi
B. lenthis
B. tristiculus
Carpophilus obsoletus
Cladardis elongatula
Cladius pectinicornis
Cyrtepistomus castaneus
Ernobius abietis
Euleia heraclei
Evergestis forficalis
Exitianus taeniaticeps
Hadena reticulata
Haplotinea ditella
Ips typographus
Laspeyresia strobilella
Mamestra brassicae
Megastigmus strobilobius
Meligethes aeneus
M. subrugosus
Mesoneura opaca
Phytomyza rufipes
Plemeliella abietina
Rhagoletis cerasi
Sirex juvencus
Thecodiplosis brachyntera

GHANA:

Carpophilus obsoletus
hypothenemus hampei
Leucinodes orbonalis

GREECE:

Aleurotrachelus jelinikii
Aonidia lauri
Aylax salviae
Bruchus ervi
B. lenthis
B. signaticornis
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dynaspidiotus abieticola
Euphyllura olivina
Eurytoma amygdali
Laspeyresia splendana
Lobesia botrana

Parlatoria zizyphus
Phloeotribus scarabaeoides
Pieris brassicae
Prays oleella
Pseudopachymerina spinipes
Recilia schmidtgeni
Schneidereria pistacicola
Silba virescens
Tetrapriocera longicornis
Trialeurodes lauri
Veterna abyssinica

GUERNSEY:

Callosobruchus phaseoli
Nasutitermes costalis

GUAM:

Adoretus sinicus
Cryptorhynchus mangiferae
Haplothrips gowdeyi
Haptognathus pacificus
Lepidosaphes bladhiae
Maruca testulalis
Pheidole megacephala
Phlegetonia delatrix
Planococcus lilacinus
Spodoptera litura
S. mauritia
S. pecten
Taeniothrips hawaiiensis

GUATEMALA:

Abgrallaspis mendax
Acutaspis albopicta
A. umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Apateticus lineolatus
Aphodius sallaei
Ascalapha odorata
Ceraeuropidicus bakeri
Ceraspis pilatei
Conotrachelus aguacatae
Cryphula apicata
Dinaspis aculeata
Edessa bifida
Epinotia aporema
Gryllus assimilis
Megamelus longicornis
Melanaspis aliena
Metaleuropidicus manni
Metamasius hemipterus sericeus
Mimosestes dominicanus
Nasutitermes ephratae
Parallelodiplosis cattleyae
Protopulvinaria longivalvata
Stenoma catenifer
Symmetrischema capsicum
Vinsonia stellifera
Xanochalepus omogerus

GUINEA:

Parlatoria zizyphus

GUYANA:

Colopterus amputatus

HAITI:

Anastrepha mombinpraeoptans
Aspidiotus destructor
Blissus insularis
Carpophilus obsoletus
Coccus viridis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Parlatoria zizyphus
Pectinophora gossypiella
Sinoxylon conigerum
Termes hispaniolae
Tetrapriocera longicornis

HAWAII:

Achaea janata
Adoretus sinicus
Araecorynus cumingi
Atractomorpha sinensis
Caryedon serratus
Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Coccus viridis
Conocephalus saltator
Conoderus exsul
Conotelus mexicanus
Coptosoma xanthogramma
Coptotermes formosanus
Cryptophlebia illepida
Cryptorhynchus mangiferae
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Genaparlatoria pseudaspidiotus
Graptostethus manillensis
Haplothrips gowdeyi
Herpetogramma licarsialis
Lampides boeticus
Lepidosaphes tokionis
Lithraeus atronotatus
Maruca testulalis
Metioche vittaticollis
Neophyllaphis araucariae
Nysius caledoniae
N. kinbergi
Orchidophilus aterrimus
Oxydema fusiforme
Palmicultor palmarum
Parlatoria zizyphus
Pealius hibisci
Pectinophora gossypiella
Phaneroptera furcifera
Pheidole megacephala
Protaetia fusca
Pseudaulacaspis major
Rhabdoscelus obscurus
Rhipiphorothrips pulchellus
Sybra alternans
Taeniothrips hawaiiensis
Teleogryllus oceanicus
Thoracaphis fici
Xiphidiopsis lita
Xyleborus semiopacus

HONDURAS:

Acanthoscelides obvelatus
Acutaspis umbonifera
Aleurodinus dispersus
Anastrepha ludens
A. mombinpraeoptans
Apateticus lineolatus
Atethmia repanda
Cerconota anonella
Colopterus amputatus
Conotrachelus aguacatae
C. perseae
Cryphula apicata
Cymus guatemalanus
Euphorbia basalis
Insara intermedia
Lycambes varicolor
Melanaspis aliena
Melanocoryphus admirabilis
Nasutitermes ephratae
Parlatoria cinerea
Pheidole megacephala
Ptochiomera nodosa
Temnaspidiotus excisus

COUNTRIES OF ORIGIN AND INSECTS

HONG KONG:

Adoretus sinicus
Aleurotuberculatus jasmini
Bemisia tabaci
Dacus costalis
Gryllus bimaculatus
Heteropternis respondens
Lepidosaphes tubulorum
Morganella longispina
Nephrotettix impicticeps
Parlatoria cinerea
P. zizyphus
Phlaeoba infumata
Planococcus dorsospinosus
Thysanofiorinia nephelii
Unaspis yanonensis

HUNGARY:

Laspeyresia strobilella
Ostrinia nubilalis

INDIA:

Aleurocanthus husaini
Aleurolobus marlatti
Aleurotuberculatus murrayae
Callosobruchus analis
C. phaseoli
Caryedon serratus
Chrysomphalus pinnulifer
Cloresmus nepalensis
Coccus viridis
Cryptorhynchus mangiferae
Dinoderus brevis
Heterobostrychus aequalis
Lampides boeticus
Leucinodes orbonalis
Maruca testulalis
Minthea rugicollis
Parlatoria zizyphus
Pectinophora gossypiella
Plebeigryllus guttiventris
Sinoxylon anale
S. conigerum
Trogoderma granarium
Xylopsocus capucinus
Xylotriips flavipes

INDONESIA:

Hypothenemus hampei
Trogoderma granarium

IRAN:

Cadra calidella
Sesamia cretica
Trogoderma granarium

IRAQ:

Earias insulana
Trogoderma granarium

IRELAND:

Dilophus febrilis
Gryllus bimaculatus

ISRAEL:

Acaudaleyrodes citri
Agrotis pronuba
Brachycaudus helichrysi
Bruchus ervi
B. lenta
Ceratitis capitata
Eurytoma amygdali
Heterogaster urticae
Laspeyresia strobilella
Leucaspis pusilla
Lobesia botrana
Parlatoria zizyphus
Phloeotribus scarabaeoides
Rhagoletis cerasi
Silba virescens
Spodoptera littoralis

ITALY:

Acrolepia assectella
Acrometopa macropoda
Aethes williana
Agonoscena succincta
Aleurolobus olivinus
Aleyrodes elevatus
A. fragariae

Aonidia lauri
Arhopalus rusticus
A. rusticus rusticus
Asphondyla capparis
Brachycerus albidentatus
B. algirus
Bruchidius ater
Bruchus ervi
B. lenta
B. signaticornis
B. tristis
Cacoecimorpha pronubana
Cadra calidella
Calliptamus italicus
Carpomyia incompleta
Carpophilus obsoletus
Ceratitis capitata
Chrysolina americana
Cossus cossus
Cryptoblabes gnidiella
Curculio elephas
C. nucum
Cynips quercuscalicis
Dacus oleae
Dyspessa ulula
Evergestis forficalis
Graudiella inclusa
Graphosoma lineatum
Gryllotalpa africana
Gryllus bimaculatus
Hemimene juliana
Hylotrupes bajulus
Hylurgus ligniperda
Larinus scolyti
Laspeyresia splendana
L. strobilella
Lobesia botrana
Mamestra brassicae
Megastigmus cryptomeriae
M. pistaciae
M. strobilobius
M. suspectus pinsapinis
Nysius graminiculus
Orthotomicus erosus
Ostrinia nubilalis
Oulema melanopus
Oxycarenus hyalinipennis
Parlatoria zizyphus
Pectinophora gossypiella
Phaedon armoraciae
Pieris brassicae
Plemeliella abietina
Prays oleella
Rhagoletis cerasi
Saperda carcharias
Schneidereria pistaciicola
Silba virescens
Sinoxylon conigerum
Spermophagus sericeus
Spilostethus saxatilis
Terellia fuscicornis
Thrips augusticeps
Trialeurodes lauri
Xyleborus eurygraphus

IVORY COAST:

Apate monachus
Bostrychoplites cornutus
Carpophilus obsoletus
Cryptophlebia leucotreta
Heterobostrychus brunneus
Hypothenemus hampei

JAMAICA:

Aeneolamia lepidior
A. reducta
Anastrepha mombinpraeoptans
Anypsipyga univitella
Aspidiotus destructor
Bephraea cubensis
Carpophilus pilosellus
Cerconota anonella
Cylas formicarius elegantulus
Diaphania indica

Haptoncus reflexicollis
Heliocontia apicalis
Hortensia similis
Hybosorus illigeri
Lobiopa insularis
Meligethes serripes
Mycetaspis personata
Neoleucinodes elegantalis
Opogona sacchari
Palaeopus costicollis
Parlatoria zizyphus
Parobius globulus
Pectinophora gossypiella
Phyllophaga bruneri
Protopulvinaria longivalvata
Scaphiodula dentata
Scapteriscus vicinus
Trachylepida fructicassiella
Tricorynus tabaci
Tylozygus fasciatus
Vinsonia stellifera

JAPAN:

Achaea janata
Acrolepia assectella
Acyrtosiphon kerriae
Adoretus sinicus
Aethus indicus
Aglossa caprealis
Agrypnus binodulus
Aiolopus thalassinus tamulus
Aleurolobus marlatti
Aleurotuberculatus aucubae
Anomala albopilosa
A. cuprea
A. orientalis
Antidiella messengeri
Arcte coerula
Aspidiota destructor
Barathra curialis
Bombotelia jocosatrix
Bomolocha amica
Callidium rufipenne
Callosobruchus analis
Carpophilus obsoletus
Carposina nipponensis
Ceroplastes pseudoceriferus
Chalciope hypassia
Chilo suppressalis
Chrysodeixis chalcites
Cicadella viridis
Coptotermes formosanus
Crisicoccus matsumotoi
Cydnus nigritus
Dialeurodes kirkaldyi
D. tristilis
Dichocrocis punctiferalis
Dicranotropis nagaragawana
Ericeia inangulata
Euproctis perpusillans
Eupteryx triangularis
Frankliniella formosae
Furcipes rectirostris
Gesonia obeditalis
Gesonula punctifrons
Grammodes geometrica orientalis
Granidea albolineata
Gryllotalpa africana
Gryllus bimaculatus
Hermonassa cecilia
Heterachthes pallidus
Homoeogryllus japonicus
Kuanaspis pseudoleucaspis
Lacinipolia stricta
Lepidosaphes conchiformoides
L. kuwacula
L. maskelli
Liocola speculifera
Lophotera illucida
Loxoblemmus equestris
Macdunnoughia confusa
Macrosiphum ibarae
Maladera castanea
Mamestra brassicae

COUNTRIES OF ORIGIN AND INSECTS

JAPAN (continued):

Matsumuraeses phaseoli
Mecopoda elongata
Megalonotus nitidicollis
Megastigmus borriesi
M. cryptomeriae
Melanoplus sanguinipes
Melolontha japonica
Mimela holosericea
Mocis frugalis
M. undata
Modicogryllus confirmatus
Morganella longispina
Naranga aenescens
Neoconocephalus triops
Nephrotettix apicalis
N. impicticeps
Nilaparvata lugens
Notobitus meleagris
Ochropleura triangularis
Oraesia emarginata
Ostrinia nubilalis
Pachybrachius nietneri
Parallelia palumba
P. stuposa
Parlatoria zizyphus
Phaneroptera falcata
Pheidole megacephala
Phloeosinus rufus
Pineus harukawai
Pinnaspis uniloba
Planococcus kraunhiae
Platyleura kaempferi
Plautia crossota
Plebeiogryllus guttiventris
Polia consanguis
Polydesma umbricola
Popillia japonica
P. lewisi
Protaetia fusca
P. orientalis
Pseudaonidia trilobitiformis
Semiothisa pluvialis
Sesamia inferens
Simplicia niphona
Spodoptera abyssinica
S. litura
S. mauritia
S. pecten
Sympis rufibasis
Taeniothrips eucharii
T. hawaiiensis
Teleogryllus mitratus
T. testaceus
Thrips coloratus
T. flavus
Torymus seminum
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Westermannia superba
Xanthodes graellsii
Xystrocera globosa
JOHNSTON ISLAND:
Adoretus sinicus
JORDAN:
Bruchidius obscuripes
Bruchus ervi
Carpomyia pardalina
Lobesia botrana
KENYA:
Ceratitis capitata
Cryptorhynchus mangiferae
Cryptophebia leucotreta
Eublemma cochylioides
Eugasteroides loricatus
KOREA:
Epilachna niponica
Frankliniella formosae
Mimela splendens

KWAJALEIN:

Furcaspis oceanica
Lepidosaphes esakii

LAOS:

Vinsonia stellifera

LEBANON:

Cadra calidella
Carpomyia pardalina
Cryptoblades gnidiella
Dacus oleae
Lepidosaphes pistaciae
Prays oleella
Trogoderma granarium

LIBERIA:

Crytophlebia leucotreta
Homoeogryllus tessellatus
Hyptothememus hampei
Leucinodes orbonalis
Steomorpha rutella

LIBYA:

Amicta quadrangularis
Gryllus bimaculatus

LIECHTENSTEIN:

Laspeyresia strobilella

MADAGASCAR:

Heterobostrychus aequalis

MADEIRA ISLANDS:

Chrysomphalus pinnulifer

MALAYSIA:

Cylas formicarius formicarius
Heterobostrychus aequalis
Hypothenemus hampei
Trogoderma granarium

MALTA:

Ceratitis capitata
Parlatoria zizyphus
Silba virescens

MARTINIQUE:

Pheidole megacephala

MEXICO:

Acanthoscelides multisignatus
A. oblongoguttatus
A. obreptus
Achryson surinamum
Acroleucus vicinalis
Acutaspis albopicta
A. tinge
Aetalion quadratum
Aleurocanthus woglumi
Aleurodicus dugesii
Aleuroglandulus emmae
Aleuroparadoxus gardeniae
Aleuroplatus cococolus
Aleurothrixus floccosus
Althos obscurator
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
A. suspensa

Ancylocera bicolor

Anypsipyla univittella
Arhyssus parvicornis
Arphia pseudonietana
Arvelius albopunctatus
Ascalapha odorata
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Bemisia tabaci
Blissus insularis
Brachycaudus helichrysi
Brochymena tenebrosa
Bruchus lentis
Buccalatrix thurberiella
Camptodes illustris
Capaneus odiosus
Carpocapsa saltitans

Carpophilus ligneus

C. lugubris
C. pilosellus
Caryedon serratus
Chilo loftini
Chorizococcus rostellum
Chlorotettix scutellatus
Chrysobothris analis
C. pupureaplagiata
Chrysomela texana
Cligenes distinctus
Colopterus latus
C. macropterus
Conotrachelus aguacatae
C. perseae

Conotelus mexicanus
Corythaica venusta
Corythucha championi
Craspeduchus bilimeki
C. uhleri
Cryphula apicata
Cyclocephala dimidiata
Cydnoides albipennis
Cylas formicarius elegantulus
Cymus angustatus
Dasydactylus sellatus
Delphacodes pacifica
Diatraea considerata
Dinaspis aculeata
Dioxyna picciola
Dysdercus flavolimbatus

D. incertus
Epicaerus cognatus
Epicauta callosa
Epinotia aporema

Euarestoides acutangulus
Eucalandra setulosa
Euphoria dimidiata

E. kerni
E. leocographa
E. texana
Everes comyntas

Exitianus picatus
Exptochiromera minima
Galgupha quadrisignata

Genuchinus v-notatus
Graphocephala coccinea
Gryllus assimilis
Hansenia pulverulenta
Haptoncus luteolus

Heliothis phloxiphaga
Heraeus coquilletti
Hilarocassis exclamationis

Homalodisca ichthyocephala
H. insolita
Hordnia circellata

Ips plastographus
Laspeyresia caryana
L. membra

Liriomyza munda
Lobiopa insularis
L. simulatrix

Loxagrotis albicosta
Macropygium reticulare
Malachorhinus irregularis

Megacerus impiger
Melanagromyza viridis
Melanaspis aliena

Melanocoryphus admirabilis
M. circumPLICATUS
Melipotis fasciolaris

Merobruchus major
Metamasius sericeus carbonarius
Metriona trisignata
Nicrolarinus lareynii
Microporus obliquus
Mimosestes dominicanus
Moodna bisinuella
Moneilema ulkei
Multareoides planifrons

COUNTRIES OF ORIGIN AND INSECTS

MEXICO (continued):

Mycetaspis personata
Negosiana miliaris
Neoconocephalus triops
Niesthrea sidae
Noropsis hieroglyphica
Nothris sabinella
Nysius basalis
Ochrostomus poeyi
Oecanthus argentinus
Opuntiaspis philococcus
Orthezia pseudinsignis
Oxygrilius ruginasus
Ozophora picturata
Pachybrachius basalis
Palmaricoccus attaleae
Paracoccus ferrisi
Parlatoria cinerea
Pectinophora gossypiella
Phaeoses sabinella
Phalonia leguminana
P. pimana
Pheidole punctatissima
Phyllophaga bruneri
Plectrodera scalator
Podisus maculiventris
Prostephanus truncatus
Pubilia concava
Rhagoletis juglandis
R. striatella
Rhopalophora incrustata
Stenoma catenifer
Symmetrischema capsicum
Taeniopoda varipennis
Talponia batesi
Tetraleurodes perileuca
Tetralicia abnormis
Texananus curtus
T. oregonus
Trialeurodes similis
T. varia
Trioza anceps
Trupanea vicina
Tylocentrus reticulatus

MIDWAY:

Chalciope hypassia
Dioxyna picciola
Enmonodia unistrigata
Ericcia inangulata
Grammodes geometrica orientalis
Modicogryllus confirmatus
Nephottix impicticeps
Nilaparvata lugens
Protaetia fusca
Semiothisa hebesata
Spodoptera pecten
Triphosa haesitata

MONTserrat:

Cylas formicarius elegantulus
MOROCCO:
Cryptoblabes gnidiella
Parlatoria zizyphus

NETHERLANDS:

Acrolepia assetella
Euceraphis punctipennis
Laspeyresia strobilella
Mamestra brassicae
Ostrinia nubilalis
Phytomyza rufipes
NEVIS:
Anastrepha mombinpraeoptans
NEW ZEALAND:
Cerodontha denticornis
Ctenopseustis obliquana
Epiphyas postvittana
Isothrips obscuratus
Morganella longispina
Parlatoria cinerea
Planotortrix excessana
Rhopalimorpha lineolaris

NICARAGUA:

Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Atethmia repanda
Cerconota anonella
Draeculacephala producta
Edessa bifida
Hemiberlesia palmae
Homalodisca insolita
Melipotis acontoides
Neocoenocephalus triops
Paroecanthus annulatus
Tenthecoris bicolor
NIGERIA:
Cryptophlebia leucotreta
Cydnus lepidus
Setomorpha rutella
NORWAY:
Gelechia ericotella
Laspeyresia strobilella
Macrosiphum fragariae
Meligethes aeneus
Pityogenes chalcographus
Rhinocola ericae
Taeniothrips atratus
Thrips major

OKINAWA:

Adoretus sinicus
Aethus indicus
Anigraea albomaculata
Aonidiella inornata
Asemum nitidum
Aulacophora lewisi
Carpophilus davidsoni
Chalciope hypassia
Cicadella viridis
Cyclocephala villosa
Delphacodes puella
Geotomus pygmaeus
Gesonia obeditalis
Gryllus bimaculatus
Inazuma dorsalis
Modicogryllus confirmatus
Nephottix apicalis
Nipaecoccus vastator
Nisia atroventrosa
Parlatoria zizyphus
Plebeiogryllus guttiventris
Popillia japonica
P. lewisi
Sesamia inferens
Teleogryllus mitratus
Unaspis yanensis

PAKISTAN:

Callosobruchus analis
Heterobostrychus aequalis
Sinoxylon conigerum
Trogoderma granarium
Xylothrips flavipes
PANAMA:
Acutaspis albopicta
Aeneolamia lepidior
A. reducta
Aleurotrachelus trachoides
Anastrepha ludens
A. mombinpraeoptans
Anurogryllus muticus
Aspidiotus destructor
Balclutha hebe
Bephrata maculicollis
Carpophilus pilosellus
Ceratitidis capitata
Cerconota anonella
Ephydromes cacata
Geniates panamensis
Graminella nigripennis
Gryllus assimilis
Hemiberlesia palmae

Hortensia similis
Hybosorus illigeri
Hypenopsis macula
Leptopharsa furculata
Liogenys macropelma

L. quadridens
Malacocterus tenellus
Manopus biguttatus
Maruca testulalis
Melanaethus spinolai
Neocoenocephalus triops
Orthogramma copryyi
Oxyblepta limbaticornis
Paraphlepsioides isidus
Phelomerus aberrans
Ponometia costalis
Prodenia latifascia
Stelidota strigosa
Stenoma catenifer
Trachylepidia fructicassiella
Tretogonia conspersa
Vinsonia stellifera
Zunacetha annulata

PERU:

Acanthoscelides bixae
A. obreptus
Aleurodicus iridescens
Anastrepha mombinpraeoptans
Argyrogramma verruca
Ceratitis capitata
Conoderus scalaris
Epinotia aporema
Gryllus capitatus
Lobiopa insularis
Pagiocerus frontalis
Parlatoria cinerea
Paurotarsus ruficornis
Stenoma catenifer
Symmetrischema capsicum

PHILIPPINES:

Achaea janata
Aethus indicus
Aiolopus thalassinus tamulus
Aleurolobus citri
Amyna punctum
Argyrogramma albostriata
Aspidiella hartii
A. zingiberi
Aspidiotus destructor
Aulacaspis tuberculatus
Bothynus gibbosus obsoletus
Carpophilus obsoletus
Chalciope hypassia
Cicadella viridis
Clavaspis herculeana
Cryptorhynchus mangiferae
Cryptotermes brevis
Cylas formicarius formicarius
Dialeurodes kirkaldyi
Dinara combusta
Eublemma "anachoresis"
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Inazuma dorsalis
Lepidosaphes bladhai
L. tokionis
Lindingaspis tertiaria
Loxoblemmus equestris
Mecopoda elongata
Minthea rugicollis
Mocis frugalis
Modicogryllus confirmatus
Nephottix impicticeps
Nipaecoccus vastator
Palpita unionalis
Parallelia algira
Paraluperodes suturalis
Parlatoria zizyphus
Pheidole megacephala

PHILLIPINES (continued):

Planococcus lilacinus
Plebeiogryllus guttiventris
Pseudaonidia trilobitiformis
Rhaebothrips lativentris
Sesamia inferens
Sinoxylon anale
Spodoptera litura
S. mauritia
S. pecten
Teleoptyrus mitratus
T. testaceus
Tryporyza incertulas
Utetheisa pulchella
Xanthanomis aurantiaca
Xylotriips flavipes
Xylotrupes gideon

POLAND:

Aphala calthae
Arge ochropus
Frankliniella intonsa
Psylla alni
Taeniothrips atratus
Thrips major

PORTUGAL:

Abgrallaspis degenerata
Acrosternum heegeri
Aglossa caprealis
Aonidiella lauretorum
Brachycerus algirus
Bruchus tristis
Cacoecimorpha pronubana
Cadra calidella
Callosobruchus phaseoli
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Hylotrupes bajulus
Hylurgus ligniperda
Laspeyresia splendana
Mamestra brassicae
Orthotomicus erosus
Pieris brassicae
Rhagoletis cerasi
Thrips augusticeps

PUERTO RICO:

Anastrepha mombinpraeoptans
Argyresthia eugeniella
Bephrata cubensis
Clavaspis herculeana
Clerada apicornis
Cylas formicarius elegantulus
Diaprepes abbreviatus
Epinotia aporema
Haptoncus luteolus
Hybosorus illigeri
Lobiopa insularis
Maruca testulalis
Nasutitermes costalis
Petrusa epilepsis
Phyllophaga portoricensis
Vinsonia stellifera

RHODESIA:

Bemisia tabaci
Spercularius erythrinae
Trialeurodes desmodii

RUMANIA:

Laspeyresia splendana

SAIPAN:

Aspidiotus destructor
Lepidosaphes bladhiae

SAMOA:

Pheidole megacephala
Caryedon serratus
Trogoderma granarium

SAUDI ARABIA:

Gelechia ericotella
Laspeyresia strobilella

SENEGAL:

Cryptophlebia leucotreta
Leucinodes orbonalis
Gryllotalpa africana
Heterobostrychus aequalis
Trogoderma granarium
Bemisia tabaci
Callosobruchus rhodesianus
C. subinnotatus
Craspedoxantha marginalis
Cryptophlebia leucotreta
Epichorista ionephela
Exitianus capicola
Frankliniella schultzei
Genuchus hottentotus
Hypothenemus hampei
Naphius apicalis
Oxycarenus maculatus
Pria antennata
Synaptothrips distinctus
S. gezinae

SOUTH AMERICA (country-?):
Cyclocephala signaticollis
Elaphria chalcedonia
Euetheola rugiceps
Gryllus capitatus
Haptoncus luteolus
Hypothenemus hampei
Mycetaspis personata

SOVIET UNION:

Gnorimoschema ocellatella
SPAIN:
Acrolepia assectella
Aspilates ochrearia
Brachycerus algirus
Cacoecimorpha pronubana
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Euphyllura olivina
Euxoa crassa
Laspeyresia splendana
Leucaspis pusilla
Metopoplax ditomoides
Nathrius brevipennis
Parlatoria cinerea
P. zizyphus
Pieris brassicae
Pityophthorus pulicarius
Scolytus intricatus
Sideridis vitellina
Silba virescens
Terellia fuscicornis

ST. CROIX:
Pectinophora gossypiella
Vinsonia stellifera
ST. KITTS:
Anastrepha mombinpraeoptans
Bephrata cubensis
Coccus viridis
Fundella pellucens
Haptoncus luteolus
Pheidole megacephala

ST. VINCENT:

Callosobruchus phaseoli
SUDAN:
Parlatoria zizyphus
Trogoderma granarium

SURINAM:

Maruca testulalis
Vinsonia stellifera

SWEDEN:

Frankliniella intonsa
Ips acuminatus
Pityogenes chalcographus
P. quadridens
Rhinocola ericae
Taeniothrips atratus
Thrips major
Tomicus pinipereda

SWITZERLAND:

Laspeyresia strobilella
Ostrinia nubilalis
Stenoptilia stigmatodactyla
SYRIA:
Lobesia botrana
Systole coriandri
Trogoderma granarium

TAHITI:

Coccus viridis
Dialeurodes kirkaldyi
Hypothenemus hampei
Morganella longispina
Parlatoria cinerea
Pseudaonidia trilobitiformis

THAILAND:

Acrida willemsei
Aiteta damnipennis
Aonidiella comperei
Delphacodes propinquua
Geotomus pygmaeus
Gryllus bimaculatus
Haplothrips gowdeyi
Heterobostrychus aequalis
Mocis undata
Nephrotettix apicalis
N. impicticeps
Palpita unionalis
Parlatoria zizyphus
Plebeiogryllus guttiventris
Protaetia fusca
Remaudiereana nigriceps
Spodoptera mauritia

TORTOLA:

Microcentrum triangulatum
Saccharicoccus sacchari
Trichoplusia oxygramma

TRINIDAD:
Anastrepha mombinpraeoptans
A. serpentina
Clavaspis herculeana
Coccus viridis
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Parlatoria cinerea
Stelidota strigosa
Stenoma catenifer
Vinsonia stellifera

TUNISIA:

Parlatoria zizyphus

TURKEY:

Bruchus ervi
Callirhytis glandium
C. glandulosa
Callosobruchus analis
Hadena reticulata
Megastigmus pistaciae
Pieris brassicae
Rivula sericealis
Trialeurodes ricini
Xyleborus eurygraphus

UNITED ARAB REPUBLIC:

Bruchidius incarnatus
Gnorimoschema ocellatella
Trogoderma granarium

VENEZUELA:

Acrolophus plumifrontellus
Aeneolamia lepidior
A. reducta
Aleurocanthus woglumi
Aleurolandulus emmae
Aleurothrixus floccosus
Alkindus atratus
Anastrepha mombinpraeoptans
Aphodius parcus
Atethmia repanda
Cerconota anonella
Colopterus macropterus
Conoderus rufangulus
Epinotia aporema
Euscepes postfasciatus

COUNTRIES OF ORIGIN AND INSECTS

VENEZUELA (continued):

Hybosorus illigeri
Liogenys macropelma
Neoconocephalus triops
Paulinia acuminata
Phaloe cruenta
Prodenia sunia
Stenoma catenifer
Syneda confirmans
Tretogonia conspersa
Vinsonia stellifera
Xanthaciura insecta

VIETNAM:

Acrida exaltata
Aethus indicus
Aiolopus thalassinus tamulus
Anomala orientalis
Anua coronata
Brachytrupes portentosus
Calogramma festiva
Cantacader quinquecostatus
Carpophilus obsoletus
Delphacodes pacifica
Geotomus pygmaeus
Gryllus bimaculatus
Heterobostrychus aequalis
Homoeoxiphia lycoides
Locusta migratoria
Macaria hebesata
Minthea rugicollis
Mocis undata
Modicogryllus confirmatus
Nephrotettix apicalis
N. cincticeps
Nilaparvata lugens
Nisia atroventrosa
Ophiusa indiscriminata
Palpita unionalis
Parlatoria zizyphus
Plautia crossata
Plebeiogryllus guttiventris
Pseudaletia separata
Sardia pluto
Sinoxylon conigerum
Spodoptera litura
S. pecten
Teleogryllus mitratus

WAKE ISLAND:

Achaea janata
Aiolopus thalassinus tamulus
Aletia hamifera
Modicogryllus confirmatus
Spodoptera mauritia
S. pecten

WEST INDIES (country-?):

Endria inimica
Graminella nigrifrons

WEST PACIFIC:

Achaea janata
Anua coronata
Arcte coerula
Chalciope hypassia
Chorizagrotis auxiliaris
Coptosoma xanthogramma
Cotinis nitida
Modicogryllus conspersus
Patanga succincta
Phaneroptera frucifera
Plebeiogryllus guttiventris
Popillia lewisi
Spodoptera litura
S. mauritia
Trigonidium cicindeloides
Tryporyza incertulas
Utethesia pulchella

YUGOSLAVIA:

Bruchus ervi
Cacoecimorpha pronubana
Curculio elephas
C. nucum
Evergestis forficalis
Giraudiella inclusa
Laspeyresia strobilella
Lobesia botrana

ZANZIBAR:

Minthea rugicollis

UNKNOWN:

Adoretus sinicus
Aeneolamia lepidior
A. reducta
Aeolus mellillus
Aglossa caprealis
Agrotis repleta
Amphicerus anobioides
A. cornutus
Ancognatha scarabaeoides
Anicla infecta
Anomala innuba
A. orientalis
Arvelius albopunctatus
Asterobemisia avellanae
Ataenius exiguum
Atethmia repanda
Autographa gamma
Balclutha hebe
Bothynus neglectus
Brachycaudus helichrysi
Brachytrupes portentosus
Bruchus lentis
Callidium rufipenne
Calliptamus italicus
Callosobruchus analis
C. rhodesianus
Caryedon serratus
Ceratitidis capitata
Chalcolepidius silbermanni

Chilo suppressalis

Chrysomphalus pinnulifer
Cladocerotis optabilis
Coccus viridis
Conoderus bifoveatus
Coptosoma xanthogramma
Cryptoblabes gnidiella
Cryptophebia leucotreta
C. schistaceana
Dacus oleae
Delphacodes humilis
Dioxyna picciola
Dyscinetus dytiscoides
D. morator
Edessa cornuta
Eucalandra setulosa
Eutheola humilis
Euscepes postfasciatus
Geniates panamensis
Glycyphana fulvistemma
Graminella nigrifrons
Grammodes geometrica orientalis
Gryllus bimaculatus
G. capitatus
Heterobostrychus aequalis
Hortensia similis
Hybosorus illigeri
Lachnopus curvipes
Laspeyresia splendana
Leptocoris trivittatus
Liogenys macropelma
Lobesia botrana
Metamasius hemipterus hemipterus
Monochamus teserula
Morganella longispina
Mycetaspis personata
Neoconocephalus triops
Noropsis hieroglyphica
Opogona sacchari
Pangrapta ingrata
Panula scindens
Paraulacizes irrorata
Parlatoria zizyphus
Pectinophora gossypiella
Phlyctaenia tyres
Plagionotus arcuatus
Plebeiogryllus guttiventris
Popillia japonica
P. lewisi
Prokelisia setigera
Silba virescens
Sinoxylon anale
S. conigerum
Sirex juvencus
Sitophilus rugosus
Spodoptera mauritia
Stictoptera cucullioides
Teleogryllus mitratus
Tetrapriocera longicornis
Tomicus piniperda
Trogoderma granarium

TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Acaricalus hederae</u> Keifer (Eriophyidae).....	Europe (country-?).....	....	1	....	Mich.
<u>Hedera helix</u> (English ivy)					
<u>Aceria macrochelus</u> (Nalepa) (Eriophyidae).....	France.....	....	2	....	Mass.
<u>Acer pseudoplatanus</u> (planetree maple) leaf					
<u>Cenopalpus pterinus</u> Pritchard & Baker (Tenuipalpidae) ..	Italy(?).....	1	....	....	N. Y.
<u>Rosmarinus</u> sp. (rosemary) leaf					
<u>Cenopalpus pulcher</u> (Canestrini & Fanzago) (Tenuipalpidae).....	Germany, Greece, Iran, Italy, Portugal.	5	....	....	N. Y.
<u>Cydonia oblonga</u> (quince)					
<u>Malus sylvestris</u> (apple)					
<u>Picea</u> sp. (spruce cone)					
<u>Eriophyes lionotus</u> (Nalepa) (Eriophyidae).....	Finland.....	1	....	....	Minn.
<u>Betula</u> sp. (leaf)					
<u>Eutetranychus banksi</u> (McGregor) (Tetranychidae).....	Mexico.....	5	....	....	Tex.
<u>Citrus</u> sp. (leaf)					
<u>Oligonychus palatani</u> (McGregor) (Tetranychidae).....	Mexico.....	1	....	....	Tex.
<u>Eriobotrya japonica</u> (loquat)					
<u>Paralorryia ferula</u> (Baker) (Tydeidae).....	Italy, Portugal.....	2	....	....	N. Y.
<u>Eriobotrya japonica</u> (loquat)					
<u>Malus sylvestris</u> (apple)					
<u>Pentamerismus coronatus</u> (Canestrini & Fanzago) (Tenuipalpidae).....	France.....	1	....	....	N. Y.
<u>Cupressus</u> sp. (cypress cone)					
<u>Retracrus johnstoni</u> Keifer (Eriophyidae).....	Mexico.....	106	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Tarsonemus setifer</u> Ewing (Tarsonemidae).....	Italy, South Africa....	2	....	....	N. Y.
<u>Jasminum</u> sp. (branch)					
<u>Prunus persica</u> (peach)					
<u>Tenuipalpus japonicus</u> Nishio (Tenuipalpidae).....	Japan.....	1	11	....	Alaska, Calif., Hawaii, Wash.
<u>Diospyros kaki</u> (kaki persimmon)					
<u>Tenuipalpus rhyssus</u> Baker & Pritchard (Tenuipalpidae) ...	Mexico.....	2	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Tetranychus viennensis</u> Zacher (Tetranychidae).....	Australia, China, Europe (country-?), Germany, Greece, Japan, Korea, Luxembourg, Soviet Union, Unknown.	14	31	....	Alaska, Calif., Hawaii, N. Y., Oreg., Wash.
<u>Malus sylvestris</u> (apple)	Italy, Unknown.....	1	1	....	N. Y.
<u>Tydeus caudatus</u> (Duges) (Tydeidae).....					
<u>Citrus limon</u> (lemon)					
<u>Malus sylvestris</u> (apple)					

HOSTS AND MITES

ACER:

Aceria macrochelus (Acarina)

BETULA:

Eriophyes lionotus (Acarina)

CHAMAEDOREA:

Retracrus johnstoni (Acarina)

Tenuipalpus rhysus (Acarina)

CITRUS:

Eutetranychus banksi (Acarina)

Tydeus caudatus (Acarina)

CUPRESSUS:

Pentamerismus coronatus (Acarina)

CYDONIA:

Cenopalpus pulcher (Acarina)

DIOSPYROS:

Tenuipalpus japonicus (Acarina)

ERIOBOTRYA:

Oligonychus platani (Acarina)

Paralorryia ferula (Acarina)

HEDERA:

Acaricalus hederae (Acarina)

JASMINUM:

Tarsonemus setifer (Acarina)

MALUS:

Cenopalpus pulcher (Acarina)

Paralorryia ferula (Acarina)

Tetranychus viennensis (Acarina)

Tydeus caudatus (Acarina)

PICEA:

Cenopalpus pulcher (Acarina)

PRUNUS:

Tarsonemus setifer (Acarina)

ROSMARINDUS:

Cenopalpus pterinus (Acarina)

COUNTRIES OF ORIGIN AND MITES

AUSTRALIA:

Tetranychus viennensis

CHINA:

Tetranychus viennensis

EUROPE (country-?):

Acaricalus hederae

Tetranychus viennensis

FINLAND:

Eriophyes lionotus

FRANCE:

Aceria macrochelus

Pentamerismus coronatus

GERMANY:

Cenopalpus pulcher

Tetranychus viennensis

GREECE:

Cenopalpus pulcher

Tetranychus viennensis

IRAN:

Cenopalpus pulcher

ITALY:

Cenopalpus pterinus

C. pulcher

Paralorryia ferula

Tarsonemus setifer

Tydeus caudatus

JAPAN:

Tenuipalpus japonicus

Tetranychus viennensis

KOREA:

Tetranychus viennensis

LUXEMBOURG:

Tetranychus viennensis

MEXICO:

Eutetranychus banksi

Oligonychus platani

Retracrus johnstoni

Tenuipalpus rhysus

PORUGAL:

Cenopalpus pulcher

Paralorryia ferula

SOUTH AFRICA:

Tarsonemus setifer

SOVIET UNION:

Tetranychus viennensis

UNKNOWN:

Tetranychus viennensis

Tydeus caudatus

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NON- ENTRY	PROPAGATION	
<i>Achatina achatina</i> (Linnaeus) (Achatinidae)..... Baggage	Africa (country-?)....	1	....	....	N. Y.
<i>Achatina fulica</i> Bowdich (Achatinidae)..... Baggage Cargo <i>Prunus</i> sp.	Formosa, Hawaii, Okinawa, Thailand, Vietnam.	14	....	1	Calif., Hawaii, La., S. C., Tex.
<i>Arianta arbustorum</i> (Linnaeus) (Helicidae)..... <i>Allium ampeloprasum</i> (leek) <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower) <i>B. oleracea</i> var. <i>capitata</i> (cabbage)	Belgium, Germany.....	....	4	....	Fla., N. Y.
<i>Arion ater</i> (Linnaeus) (Arionidae)..... <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)	Portugal.....	....	1	1	N. Y.
<i>Arion hortensis</i> Ferussac (Arionidae)..... <i>Begonia rex</i> (plant)	England.....	....	....	1	N. J.
<i>Bradybaena serotina</i> (A. Adams) (Bradybaenidae)..... Cargo	Okinawa.....	5	....	....	Del., S. C.
<i>Bradybaena similaris</i> (Ferussac) (Bradybaenidae)..... <i>Allium ampeloprasum</i> (leek) <i>Apium graveolens</i> var. <i>dulce</i> (celery) <i>Brassica oleracea</i> var. <i>capitata</i> (cabbage) Bromeliad (plant) Cargo <i>Heliconia</i> sp. (flower)	Bermuda, Brazil, Formosa, Hawaii, Japan, Okinawa, Vietnam.	7	3	1	Calif., Del., Fla., Hawaii, La., Md., N. Y., Wash.
<i>Cepaea nemoralis</i> (Linnaeus) (Helicidae)..... Baggage	Ireland.....	1	....	....	N. Y.
<i>Cochlicella barbara</i> (Linnaeus) (Helicidae)..... <i>Amaryllis</i> sp. (plant) <i>Apium graveolens</i> var. <i>dulce</i> (celery) Baggage <i>Cichorium</i> sp. (seed) <i>Lactuca sativa</i> (lettuce) <i>Lens culinaris</i> (lentil) <i>Rosmarinus</i> sp. (plant) <i>Spinacia oleracea</i> (spinach) seed	Algeria, Australia, Crete, Greece, France, Italy, Japan, Morocco, Spain, Tunisia.	20	2	4	Ga., La., Md., Mass., N. C., N. J., N. Y., Pa., S. C., Tex., Va.
<i>Cochlicella conoidea</i> (Draparnaud) (Helicidae)..... Cargo <i>Lens culinaris</i> (lentil)	Italy, Spain.....	2	....	....	N. Y., Pa.
<i>Cochlicella ventrosa</i> (Ferussac) (Helicidae)..... <i>Apium graveolens</i> var. <i>dulce</i> (celery) Automobile Cargo <i>Citrus</i> sp. (leaf) <i>Crassula</i> sp. (plant) <i>Dianthus</i> sp. (carnation plant) <i>Lycopersicon esculentum</i> (tomato) Palm (leaf) <i>Petroselinum crispum</i> (parsley) <i>Phaseolus vulgaris</i> (bean) Plant - unidentified <i>Quercus suber</i> (cork) bark Stores	Azores, Bermuda, Crete, France, Greece, Morocco, Portugal, Spain, Yugoslavia, Unknown.	11	6	3	Bermuda, La., Mass., N. C., N. Y., Pa., S. C., Tex., Va.
<i>Deroceras caruanae</i> (Pollonera) (Limacidae)..... <i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower) <i>B. oleracea</i> var. <i>capitata</i> (cabbage) <i>Foeniculum vulgare</i> (fennel) <i>Rhododendron</i> sp. (plant)	England, Italy.....	....	3	1	Calif., Mass., S. C., Va.
<i>Deroceras laeve</i> (Muller) (Limacidae)..... <i>Musa</i> sp. (fruit)	El Salvador.....	....	....	1	La.
<i>Deroceras reticulatum</i> (Muller) (Limacidae)..... <i>Brassica oleracea</i> var. <i>capitata</i> (cabbage) Bromeliad (plant). <i>Chicorium intybus</i> (chicory) <i>Chrysanthemum</i> sp. (flower) <i>Lactuca sativa</i> (lettuce) Orchid (plant)	Colombia, England, France, Germany, Mexico, Portugal, Yugoslavia.	1	5	3	Calif., Mass., N. Y., Pa., P. R.
<i>Helicella apicina</i> (Lamarck) (Helicidae)..... Cargo	Libya, Tunisia.....	3	....	....	Del., N. Y.
<i>Helicella armillata</i> (Lowe) (Helicidae)..... Herb - unidentified	Azores.....	....	....	1	Mass.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Helicella candidula</i> (Studer) (Helicidae).....	Germany.....	....	....	1	Calif.
Soil					
<i>Helicella caperata</i> (Montagu) (Helicidae).....	England, France, Greece, Italy, Libya, Spain.	14	4	5	Del., Ga., La., Md., Mass., N. Y., Ohio, Pa., Tex., Va.
<i>Bellis</i> sp. (plant)					
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
Cargo					
<i>Cucurbita maxima</i> (squash) seed					
<i>Cynara scolymus</i> (artichoke)					
<i>Fragaria</i> sp. (strawberry plant)					
Herbs (dried)					
<i>Onobrychis viciaefolia</i> (seed)					
<i>Rosmarinus</i> sp. (plant)					
Soil					
<i>Triticum</i> sp. (wheat seed)					
<i>Helicella cespitum</i> (Draparnaud) (Helicidae).....	Italy, Spain.....	1	3	3	D. C., N. Y., P. R., S. C.
<i>Allium ampeloprasum</i> (leek)					
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
Cargo					
<i>Lactuca sativa</i> (lettuce)					
<i>Onobrychis viciaefolia</i> (seed)					
<i>Sanguisorba</i> sp. (seed)					
<i>Helicella conspurcata</i> (Draparnaud) (Helicidae).....	Italy, Portugal, Tunisia, Turkey.	5	....	6	La., Md., Mass., Pa., Va.
Cargo					
<i>Cichorium</i> sp. (seed)					
<i>Dianthus</i> sp. (carnation plant)					
<i>Hydrangea</i> sp. (plant)					
<i>Rosmarinus</i> sp. (plant)					
<i>Spinacia oleracea</i> (spinach) seed					
<i>Helicella cretica</i> (Ferussac) (Helicidae).....	Algeria, Crete, France, Greece, Italy, Libya, Tunisia, Turkey, Unknown.	12	4	3	Del., Ga., Ill., La., Mass., Mich., N. C., N. Y., Pa., Tex.
<i>Apium graveolens</i> var. <i>dulce</i> (celery)					
Cargo					
Herbs - unidentified					
<i>Lactuca sativa</i> (lettuce)					
Plants - unidentified					
Seed - unidentified					
Stores					
<i>Vicia faba</i> (faba bean)					
<i>Helicella derbentina</i> (Andrzejowski) (Helicidae).....	Turkey.....	14	....	....	Del., La., N. Y., Va. N. Y.
Cargo					
<i>Helicella gigaxi</i> (Charpentier) (Helicidae).....	Netherlands.....	....	1	....
<i>Lactuca sativa</i> (lettuce)					
<i>Helicella itala</i> (Linnaeus) (Helicidae).....	Bulgaria, France, Italy, Netherlands, Yugoslavia.	2	3	2	La., Mass., N. J., S. C., Tex., Va.
<i>Allium ampeloprasum</i> (leek)					
<i>Amaryllis</i> sp. (plant)					
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)					
Cargo					
<i>Gleditsia triacanthos</i> (seed)					
Stores					
<i>Helicella joppensis</i> (Roth) (Helicidae).....	Lebanon, Turkey.....	2	....	....	La., Mass.
Cargo					
Soil					
<i>Helicella krynickii</i> (Andrzejowski) (Helicidae).....	Israel, Turkey.....	3	1	....	La., N. Y.
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
Cargo					
<i>Helicella littoralis</i> (Mousson) (Helicidae).....	Turkey.....	1	....	....	Del.
Cargo					
<i>Helicella maritima</i> (Draparnaud) (Helicidae).....	Azores, France, Italy, Libya, Portugal, Spain, Turkey, Yugoslavia(?).	9	6	1	Fla., Hawaii, La., Mass., N. C., N. Y., Pa., Tex.
Baggage					
Cargo					
<i>Cichorium endivia</i> (endive)					
<i>Lactuca sativa</i> (lettuce)					
<i>Phaseolus</i> sp. (seed)					
<i>Prunus persica</i> (peach)					
Soil					
Stores					
<i>Helicella pyramidata</i> (Draparnaud) (Helicidae).....	Greece, Italy.....	5	1	....	Del., La., N. Y., Pa.
Cargo					
<i>Lens culinaris</i> (lentil)					
<i>Majorana hortensis</i> (oregano)					
<i>Phaseolus</i> sp. (beans)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Helicella trochoides</i> (Poiret) (Helicidae).....	Crete.....	1	....	....	N. C.
Soil					
<i>Helicella variabilis</i> (Draparnaud) (Helicidae).....	France, Israel, Italy, Spain, Turkey, Yugoslavia, Unknown.	8	9	....	Del., La., Md., N. J., N. Y., Tex., Va.
<i>Allium ampeloprasum</i> (leek)					
Baggage					
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)					
Cargo					
<i>Citrus sinensis</i> (sweet orange)					
<i>Daucus carota</i> var. <i>sativa</i> (carrot)					
<i>Foeniculum vulgare</i> (fennel)					
<i>Rosa</i> sp. (rose)					
Stores					
<i>Helicella virgata</i> DaCosta (Helicidae).....	England, Spain, Unknown.	3	....	....	N. Y., Pa., Va.
Cargo					
Soil					
<i>Helix aperta</i> Born (Helicidae).....	Belgium, Europe (country-?), Italy, Spain.	22	14	....	Calif., Ill., Mass., N. Y., Tex.
<i>Apium graveolens</i> var. <i>dulce</i> (celery)					
Baggage					
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)					
<i>B. oleracea</i> var. <i>capitata</i> (cabbage)					
<i>Cynara scolymus</i> (artichoke)					
<i>Foeniculum vulgare</i> (fennel)					
<i>Lactuca sativa</i> (lettuce)					
Mail					
<i>Spinacia oleracea</i> (spinach)					
Stores					
<i>Helix aspersa</i> Muller (Helicidae).....	Australia, Azores, Europe (country-?), France, Germany, Greece, Italy, Mexico, Monaco, Morocco, New Zealand(?), Portugal, South Africa, Spain, Yugoslavia, Unknown.	29	13	5	Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., N. Y., Pa., S. C., Tex.,
<i>Asparagus</i> sp. (leaf)					
Baggage					
<i>Brassica oleracea</i> var. <i>botrytis</i> (cauliflower)					
<i>B. oleracea</i> var. <i>capitata</i> (cabbage)					
Cargo					
<i>Castanea</i> sp. (chestnuts)					
Herbs - unidentified					
<i>Lactuca sativa</i> (lettuce)					
Leaf - unidentified					
<i>Mentha</i> sp. (plant)					
Orchid (plant)					
<i>Phaseolus vulgaris</i> (string bean)					
<i>Rosa</i> sp. (dried rose petals)					
Soil					
Stores					
<i>Helix figulina</i> Parreyss (Helicidae).....	Turkey.....	1	....	....	Del.
Cargo					
<i>Helix mazzullii</i> Jan (Helicidae).....	Italy.....	1	....	....	N. Y.
Baggage					
<i>Helix pomatia</i> Linnaeus (Helicidae).....	Czechoslovakia, France.	1	1	....	N. Y., Tex.
Baggage					
Stores					
<i>Helix radiosa</i> Ziegler (Helicidae).....	Greece.....	1	....	....	N. Y.
Baggage					
<i>Iberus slonenensis</i> (Ferussac) (Helicidae).....	Spain.....	1	....	....	N. Y.
Baggage					
<i>Lamellaxis clavulinus</i> (Potiez & Michaud) (Subulinidae).....	Hawaii, Okinawa.....	2	....	....	Hawaii, S. C.
Cargo					
<i>Carica papaya</i> (papaya)					
<i>Lamellaxis gracilis</i> (Hutton) (Subulinidae).....	Mexico.....	....	....	1	Calif.
Soil					
<i>Limax flavus</i> Linnaeus (Limacidae).....	Spain.....	....	1	....	Mass.
<i>Lactuca sativa</i> (lettuce)					
<i>Limax marginatus</i> (Muller) (Limacidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plant)					
<i>Milax gagates</i> (Draparnaud) (Limacidae).....	Azores, Colombia, Ecuador, France, Italy, Mexico.	2	3	3	Ala., Fla., Mass., N. Y., Pa., Tex.
<i>Apium graveolens</i> var. <i>dulce</i> (celery)					
<i>Begonia</i> sp. (plant)					
<i>Brassica oleracea</i> var. <i>capitata</i> (cabbage)					
<i>Foeniculum vulgare</i> (fennel)					
<i>Fragaria</i> sp. (strawberry plant)					
<i>Lactuca sativa</i> (lettuce)					
Orchid (plant)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Monacha cantiana</u> (Montagu) (Helicidae)..... Stores	Italy, Turkey.....	....	2	....	Tex.
<u>Monacha carthusiana</u> (Muller) (Helicidae)..... <u>Citrus sinensis</u> (sweet orange) <u>Lactuca sativa</u> (lettuce) <u>Solanum tuberosum</u> (potato)	Italy, Spain, Yugoslavia, Unknown.	....	4	....	La., N. Y., Tex.
<u>Monacha obsoleta</u> (Ferussac) (Helicidae)..... <u>Allium ampeloprasum</u> (leek) Cargo <u>Malus sylvestris</u> (apple) Stores	France, Greece, Lebanon, Unknown.	1	3	....	Md., Pa., Tex.
<u>Monacha olivieri</u> (Ferussac) (Helicidae)..... Herbs - unidentified Stores	Italy, Portugal.....	1	1	....	N. Y., Tex.
<u>Monacha schotti</u> (Pfeiffer) (Helicidae)..... <u>Coriandrum sativum</u> (coriander) seed	Syria.....	1	....	....	Mich.
<u>Monacha syriaca</u> (Enhrenberg) (Helicidae)..... Cargo	Lebanon.....	2	....	....	Md.
<u>Opeas pumilum</u> (Pfeiffer) (Subulinidae)..... Soil	Mexico.....	1	....	....	Tex.
<u>Opeas pyrugula</u> Schmacker & Boettger (Subulinidae)..... Cargo Musa sp. (banana plant)	Japan, Vietnam.....	1	....	1	Calif., N. J.
<u>Otala lactea</u> (Muller) (Helicidae)..... Baggage Cargo Stores	Bermuda, Spain, Yugoslavia(?).	2	1	....	Fla., Tex., Va.
<u>Otala vermiculata</u> (Muller) (Helicidae)..... <u>Allium ampeloprasum</u> (leek) Automobile Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) Cargo <u>Foeniculum vulgare</u> (fennel) <u>Lactuca sativa</u> (lettuce) Mail <u>Petroselinum crispum</u> (parsley) <u>Pinus</u> sp. (pine cone) Stores	Belgium, Greece, Italy, Monaco, Netherlands, Portugal, Spain, Yugoslavia, Unknown.	41	16	1	Del., Ill., La., Mass., N. Y., Pa., P. R., Tex., Va.
<u>Oxychilus alliarius</u> (Muller) (Zonitidae)..... <u>Hydrangea</u> sp. (plant) Orchid (plant)	Italy, Mexico.....	....	....	2	Mass., Tex.
<u>Oxychilus cellarius</u> (Muller) (Zonitidae)..... Cargo Fern (plant) <u>Mentha</u> sp. (mint plant) <u>Primula</u> sp. (primrose)	Canada, England, Italy, Portugal.	1	....	3	La., Mass., Wash.
<u>Pallifera costaricensis</u> (Morch) (Philomycidae)..... Bromeliad (plant) <u>Chamaedorea</u> sp. (leaf)	Honduras, Mexico, Nicaragua.	1	....	10	Calif., Fla., Tex.
<u>Pallifera costaricensis crosseanus</u> (Strebel & Pfeffer) (Philomycidae)..... Bromeliad (leaf) <u>Chamaedorea</u> sp. (leaf) Orchid (plant)	Mexico.....	3	....	2	Calif., Tex.
<u>Subulina octona</u> (Bruguiere) (Subulinidae)..... Cactus (plant) Soil	Colombia, Mexico.....	....	....	2	Fla., Tex.
<u>Theba pisana</u> (Muller) (Helicidae)..... <u>Allium ampeloprasum</u> (leek) <u>Althaea</u> sp. (hollyhock seed) <u>Amaryllis</u> sp. (plant) Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) <u>Capsicum</u> sp. (pepper) Cargo <u>Citrus</u> sp. (plant) Fruit - unidentified <u>Gladiolus</u> sp. (leaf) <u>Lactuca sativa</u> (lettuce) <u>Lens culinaris</u> (lentil) <u>Petroselinum crispum</u> (parsley) <u>Rosmarinus</u> sp. (stem) Seed - unidentified Stores	Africa (country-?), Australia, Bermuda, Crete, England, France, Greece, Israel, Italy, Libya, Monaco, Morocco, Portugal, Saipan, United Arab Republic, Unknown.	50	17	5	Ala., D. C., Del., Fla., Ga., Hawaii, La., Mass., Mich., N. C., N. Y., Pa., P. R., S. C., Tex., Va.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Vaginulus occidentalis</u> (Guilding) (Veronicellidae)..... Bromeliad (plant) <u>Ficus decora</u> (plant) Orchid (plant)	Ecuador, Honduras, Mexico.	....	....	3	Calif., Fla.
<u>Veronicella moreleti</u> Crosse & Fischer (Veronicellidae). Bromeliad (plant) <u>Chamaedorea</u> sp. (leaf) Orchid (plant)	Jamaica, Mexico.....	2	....	2	Fla., Tex.

ALLIUM:

Arianta arbustorum (Mollusca)
Bradybaena similaris (Mollusca)
Helicella cespitum (Mollusca)
H. itala (Mollusca)
H. variabilis (Mollusca)
Monacha obstructa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

ALTHAEA:

Theba pisana (Mollusca)

AMARYLLIS:

Cochlicella barbara (Mollusca)
Helicella itala (Mollusca)
Theba pisana (Mollusca)

APIUM:

Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella cretica (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)

ASPARAGUS:

Helix aspersa (Mollusca)

BEGONIA:

Arion hortensis (Mollusca)
Milax gagates (Mollusca)

BELLIS:

Helicella caperata (Mollusca)

BRASSICA:

Arianta arbustorum (Mollusca)
Arion ater (Mollusca)
Bradybaena similaris (Mollusca)
Deroceras caruanae (Mollusca)
D. reticulatum (Mollusca)
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
H. itala
H. krynickii (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

BROMELIAD:

Bradybaena similaris (Mollusca)
Deroceras reticulatum (Mollusca)
Limax marginatus (Mollusca)
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanrus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

CACTUS:

Subulina octona (Mollusca)

CAPSICUM:

Theba pisana (Mollusca)

CARICA:

Lamellaxis clavulinus (Mollusca)

CASTANEA:

Helix aspersa (Mollusca)

CHAMAEDOREA:

Pallifera costaricensis (Mollusca)
P. costaricensis crosseanrus (Mollusca)
Veronicella moreleti (Mollusca)

CICHORIUM:

Cochlicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella conspurcata (Mollusca)
H. maritima (Mollusca)

CHRYSANTHEMUM:

Deroceras reticulatum (Mollusca)

CITRUS SINENSIS:

Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)

CITRUS SP.:

Cochlicella ventrosa (Mollusca)
Theba pisana (Mollusca)

CORIANDRUM:

Monacha schotti (Mollusca)

CRASSULA:

Cochlicella ventrosa (Mollusca)

CUCURBITA:

Helicella caperata (Mollusca)

CYNARA:

Helicella caperata (Mollusca)

Helix aperta (Mollusca)

DACUS:

Helicella variabilis (Mollusca)

DIANTHUS:

Cochlicella ventrosa (Mollusca)

Helicella conspurcata (Mollusca)

FERN:

Oxychilus cellararius (Mollusca)

FICUS:

Vaginulus occidentalis (Mollusca)

FOENICULUM:

Deroceras caruanae (Mollusca)

Helicella variabilis (Mollusca)

Helix aperta (Mollusca)

Milax gagates (Mollusca)

Otala vermiculata (Mollusca)

FRAGARIA:

Helicella caperata (Mollusca)

Milax gagates (Mollusca)

GLADIOLUS:

Theba pisana (Mollusca)

GLEDTSSIA:

Helicella itala (Mollusca)

HELICONIA:

Bradybaena similaris (Mollusca)

HYDRANGEA:

Helicella conspurcata (Mollusca)

Oxychilus alliarius (Mollusca)

LACTUCA:

Cochlicella barbara (Mollusca)

Deroceras reticulatum (Mollusca)

Helicella cespitum (Mollusca)

H. conspurcata (Mollusca)

H. cretica (Mollusca)

H. gigaxii (Mollusca)

H. maritima (Mollusca)

Helix aperta (Mollusca)

H. aspersa (Mollusca)

Limax flavus (Mollusca)

Milax gagates (Mollusca)

Monacha carthusiana (Mollusca)

Otala vermiculata (Mollusca)

Theba pisana (Mollusca)

LENS:

Cochlicella barbara (Mollusca)

C. conoidea (Mollusca)

Helicella pyramidata (Mollusca)

Theba pisana (Mollusca)

LYCOPERSICON:

Cochlicella ventrosa (Mollusca)

MAJORANA:

Helicella pyramidata (Mollusca)

MALUS:

Monacha obstructa (Mollusca)

MENTHA:

Helix aspersa (Mollusca)

Oxychilus cellararius (Mollusca)

MUSA:

Deroceras laeve (Mollusca)

Opeas pyrgula (Mollusca)

ONOBRYCHIS:

Helicella caperata (Mollusca)

H. cespitum (Mollusca)

ORCHID:

Deroceras reticulatum (Mollusca)

Helix aspersa (Mollusca)

Milax gagates (Mollusca)

Oxychilus alliarius (Mollusca)

Pallifera costaricensis crosseanrus (Mollusca)

Vaginulus occidentalis (Mollusca)

Veronicella moreleti (Mollusca)

HOSTS AND MOLLUSKS

PALM:

Cochlicella ventrosa (Mollusca)
PETROSELINUM:

Cochlicella ventrosa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

PHASEOLUS:

Cochlicella ventrosa (Mollusca)
Helicella maritima (Mollusca)
H. pyramidata (Mollusca)
Helix aspersa (Mollusca)

PINUS:

Otala vermiculata (Mollusca)

PRIMULA:

Oxychilus cellarius (Mollusca)
PRUNUS:
Achatina fulica (Mollusca)
Helicella maritima (Mollusca)

QUERCUS:

Cochlicella ventrosa (Mollusca)

RHODODENDRON:

Deroceras caruanae (Mollusca)

ROSA:

Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
KOSMARINUS:
Cochlicella barbara (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Theba pisana (Mollusca)

SANGUISORBA:

Helicella cespitum (Mollusca)

SOLANUM:

Monacha carthusiana (Mollusca)

SPINACIA:

Cochlicella barbara (Mollusca)
Helicella conspurcata (Mollusca)
Helix aperta (Mollusca)

TRITICUM:

Helicella caperata (Mollusca)

VICIA:

Helicella cretica (Mollusca)

MOLLUSKS INTERCEPTED WITH HOSTS UNKNOWN

AUTOMOBILE:

Cochlicella ventrosa (Mollusca)
Otala vermiculata (Mollusca)

BAGGAGE:

Achatina achatina (Mollusca)
A. fulica (Mollusca)
Cepaea nemoralis (Mollusca)
Cochlicella barbara (Mollusca)
Helicella maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. mazzullii (Mollusca)
H. pomatia (Mollusca)
H. radiosa (Mollusca)
Iberus alonensis (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Theba pisana (Mollusca)

CARGO:

Achatina fulica (Mollusca)
Bradybaena serotina (Mollusca)
B. similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
C. ventrosa (Mollusca)
Helicella apicina (Mollusca)
H. caperata (Mollusca)
H. cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. itala (Mollusca)
H. joppensis (Mollusca)
H. krynickii (Mollusca)
H. littoralis (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
H. variabilis (Mollusca)
H. virgata (Mollusca)
Helix aspersa (Mollusca)
H. figulina (Mollusca)
Lamellaxis clavulinus (Mollusca)
Monacha obstructa (Mollusca)
M. syriaca (Mollusca)
Opeas pyrugula (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Oxychilus cellarius (Mollusca)
Theba pisana (Mollusca)

CARGO HOLD:

Cochlicella ventrosa (Mollusca)

FRUIT - UNIDENTIFIED:

Theba pisana (Mollusca)

HERB - UNIDENTIFIED:

Helicella armillata (Mollusca)
H. caperata (Mollusca)
H. cretica (Mollusca)
Helix aspersa (Mollusca)
Monacha olivieri (Mollusca)

LEAF - UNIDENTIFIED:

Helix aspersa (Mollusca)

MAIL:

Helix aperta (Mollusca)
Otala vermiculata (Mollusca)

PLANT - UNIDENTIFIED:

Cochlicella ventrosa (Mollusca)
Helicella cretica (Mollusca)

SEED - UNIDENTIFIED:

Helicella cretica (Mollusca)
Theba pisana (Mollusca)

SOIL:

Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. joppensis (Mollusca)
H. maritima (Mollusca)
H. trochoides (Mollusca)
H. virgata (Mollusca)
Helix aspersa (Mollusca)
Lamellaxis gracilis (Mollusca)
Opeas pumilum (Mollusca)
Sublina octona (Mollusca)

STORES:

Cochlicella ventrosa (Mollusca)
Helicella cretica (Mollusca)
H. itala (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
M. obstructa (Mollusca)
M. olivieri (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Theba pisana (Mollusca)

COUNTRIES OF ORIGIN AND MOLLUSKS

AFRICA (country-?):

Achatina achatina
Theba pisana

ALGERIA:

Cochlicella barbara
Helicella cretica

AUSTRALIA:

Cochlicella barbara
Helix aspersa
Theba pisana

AZORES:

Cochlicella ventrosa
Helicella armillata
H. maritima
Helix aspersa
Milax gagates

BELGIUM:

Arianta arbustorum
Helix aperta
Otala vermiculata

BERMUDA:

Bradybaena similaris
Cochlicella ventrosa
Otala lactea
Theba pisana

BRAZIL:

Bradybaena similaris

BULGARIA:

Helicella itala

CANADA:

Oxychilus cellarius

COLOMBIA:

Deroceras reticulatum
Milax gagates
Sublina octona

CRETE:

Cochlicella barbara
C. ventrosa
Helicella cretica
H. trochooides
Theba pisana

CZECHOSLOVAKIA:

Helix pomatia

ECUADOR:

Milax gagates
Vaginulus occidentalis

EL SALVADOR:

Deroceras laeve

ENGLAND:

Arion hortensis
Deroceras caruanae
D. reticulatum
Helicella caperata
H. virgata
Oxychilus cellarius
Theba pisana

EUROPE (country-?):

Helix aperta
H. aspersa

FORMOSA:

Achatina fulica
Bradybaena similaris

FRANCE:

Cochlicella barbara
C. ventrosa
Deroceras reticulatum
Helicella caperata
H. cretica
H. itala
H. maritima
H. variabilis
Helix aspersa
H. pomatia
Milax gagates
Monacha obstructa
Theba pisana

GERMANY:

Arianta arbustorum
Deroceras reticulatum
Helicella candidula
Helix aspersa
C. ventrosa
Helicella caperata
H. cretica
H. pyramidata
Helix aspersa
H. radiosa
Monacha obstructa
Otala vermiculata
Theba pisana

HAWAII:

Achatina fulica
Bradybaena similaris
Lamellaxis clavulinus

HONDURAS:

Pallifera costaricensis
Vaginulus occidentalis

IRELAND:

Cepaea nemoralis
Helicella krynickii
H. variabilis
Theba pisana

ITALY:

Cochlicella barbara
C. conoidea
Deroceras caruanae
Helicella caperata
H. cespitum
H. conspurcata
H. cretica
H. itala
H. maritima
H. pyramidata
H. variabilis
Helix aperta
H. aspersa
H. mazzullii
Milax gagates
Monacha cantiana
M. carthusiana
M. olivieri
Otala vermiculata
Oxychilus alliarius
O. cellarius
Theba pisana

JAMAICA:

Veronicella moreleti

JAPAN:

Bradybaena similaris
Cochlicella barbara
Opeas pyrugula

LEBANON:

Helicella joppensis
Monacha obstructa
M. syriaca

LIBYA:

Helicella apicina
H. caperata
H. cretica
H. maritima
Theba pisana

MEXICO:

Deroceras reticulatum
Helix aspersa
Lamellaxis gracilis
Limax marginatus
Milax gagates
Opeas pumilum
Oxychilus alliarius
Pallifera costaricensis
P. costaricensis crosseanus
Subulina octona
Vaginulus occidentalis
Veronicella moreleti

MONACO:

Helix aspersa
Otala vermiculata
Theba pisana

MOROCCO:

Cochlicella barbara
C. ventrosa
Helix aspersa
Theba pisana

NETHERLANDS:

Helicella gigaxii
H. itala
Otala vermiculata

NEW ZEALAND:

Helix aspersa

NICARAGUA:

Pallifera costaricensis

OKINAWA:

Achatina fulica
Bradybaena serotina
B. similaris
Lamellaxis clavulinus

PORTUGAL:

Arion ater
Cochlicella ventrosa
Deroceras reticulatum
Helicella conspurcata
H. maritima
Helix aspersa
Monacha olivieri
Otala vermiculata
Oxychilus cellarius
Theba pisana

SOUTH AFRICA:

Helix aspersa

SPAIN:

Cochlicella barbara
C. conoidea
C. ventrosa
Helicella caperata

H. cespitum

H. maritima

H. variabilis

H. virgata

Helix aperta

H. aspersa

Iberus alonensis

Limax flavus

Monacha carthusiana

Otala lactea

O. vermiculata

Theba pisana

SYRIA:

Monacha schotti

THAILAND:

Achatina fulica

TUNISIA:

Cochlicella barbara
Helicella apicina
H. conspurcata
H. cretica

COUNTRIES OF ORIGIN AND MOLLUSKS

TURKEY:

Helicella conspurcata
H. cretica
H. derbentina
H. joppensis
H. krynickii
H. littoralis
H. maritima
H. variabilis
Helix figulina
Monacha cantiana

UNITED ARAB REPUBLIC:

Theba pisana

VIETNAM:

Achatina fulica
Bradybaena similaris
Opeas pyrgula

YUGOSLAVIA:

Cochlicella ventrosa
Deroceras reticulatum
Helicella itala
H. maritima
H. variabilis
Helix aspersa
Monacha carthusiana
Otala lactea
O. vermiculata

UNKNOWN:

Cochlicella ventrosa
Helicella cretica
H. variabilis
H. virgata
Helix aspersa
Monacha carthusiana
M. obstructa
Otala vermiculata
Theba pisana

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Alternaria dianthicola</u> Neerg. Dianthus caryophyllus (carnation)	*England.....	....	1	....	Va.
* <u>Ascochyta boltshauseri</u> Sacc. Vicia sp. (bean)	*Italy.....	1	....	....	N. Y.
<u>Ascochyta citri</u> Penz. Citrus limon (lemon) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Italy, Japan, South Africa, Unknown.	....	5	....	Calif.
<u>Ascochyta oryzae</u> Catt. Oryza sativa (rice) straw	Japan.....	1	....	....	Calif.
* <u>Ascochyta passiflorae</u> Penz. & Sacc. Passiflora edulis (purple granadilla) P. mollissima (softleaf passionfruit) Passiflora sp. (passionfruit)	*Barbados, Colombia, Ecuador, Mexico.	41	1	....	Fla., P. R.
# <u>Ascochyta rubi</u> Sacc. Rubus sp. (leaf)	France.....	....	1	....	N. Y.
<u>Botryosphaeria berengeriana</u> de N. Persea sp. (avocado)	Mexico.....	2	....	....	Tex.
* <u>Bubakia erythroxylonis</u> Cumm. Erythroxylon coca (cocaine) leaf	Bolivia, Colombia, *Ecuador, Peru, Unknown.	18	2	....	Fla.
<u>Camarosporium orchidicola</u> Cash & Watson.... Oncidium sp. (leaf)	Guatemala.....	....	....	1	Fla.
<u>Cercospora angraeci</u> Feuill. & Roum. Orchids: (<u>Cypripedium</u> sp., <u>Dendrobium</u> sp., <u>Stanhopea</u> sp., <u>Sobralia</u> sp., and unidentified orchids)	Colombia, India, Mexico, Philippines, Thailand.	....	....	5	Calif., Tex.
<u>Cercospora brachiata</u> Ell. & Ev. Phaseolus vulgaris (string bean)	Puerto Rico.....	2	....	....	P. R.
* <u>Cercospora cajani</u> P. Henn. Cajanus cajan (pigeon pea)	*Puerto Rico.....	1	....	....	P. R.
<u>Cercospora caribaea</u> Chupp & Cif. Manihot esculenta (cassava) leaf	Colombia.....	....	1	....	Tex.
<u>Cercospora cladosporioides</u> Sacc. Olea europaea (olive) leaf	Italy.....	1	....	....	N. Y.
# <u>Cercospora flagellaris</u> Ell. & Martin.... Phytolacca sp. (pokeweed leaf)	Jamaica.....	....	1	....	Tex.
<u>Cercospora genipae</u> Rangel.... Genipa americana (marmaladebox) leaf	Panama.....	1	....	....	Fla.
# <u>Cercospora guianensis</u> F. L. Stev. & Solh. Lantana sp. (leaf)	Haiti.....	1	....	....	Fla.
<u>Cercospora insulana</u> Sacc. Limonium sinuatum (statice)	Guatemala, Mexico.....	12	....	....	Fla., La., Tex.
* <u>Cercospora ipomoeae</u> Wint. Ipomoea sp. (leaf)	Hawaii.....	....	....	1	Hawaii
<u>Cercospora kaki</u> Ell. & Ev. Diospyros kaki (kaki persimmon)	Japan.....	1	4	....	Calif.
<u>Cercospora kalmiae</u> Ell & Ev. Kalmia latifolia (mountain laurel) leaf	England(?), Europe (country-?), Unknown.	....	19	....	N. Y.
* <u>Cercospora myrticola</u> Speg. Myrtus sp. (myrtle leaf)	*Israel.....	....	....	1	N. Y.
* <u>Cercospora nicotianae</u> Ell. & Ev. Nicotiana tabacum (tobacco) leaf	*Brazil, Colombia, *Jamaica.	3	....	....	Fla.
<u>Cercospora penzigii</u> Sacc. Citrus sp. (leaf)	Dominican Republic....	3	....	....	N. Y.
* <u>Cercospora piperis</u> Pat. Piper sp. (leaf)	*Jamaica.....	1	....	....	Fla.
* <u>Cercospora punicae</u> P. Henn. Punica granatum (pomegranate)	*Brazil, Dominican Republic, *El Salvador, Guatemala, *Honduras.	6	....	....	Fla., La., P. R., Tex.
* <u>Cercospora sapindi</u> Obregon-Brotero.... Melicocca bijuga (genip)	*Jamaica, *Nicaragua, Panama.	5	....	....	Fla.
* <u>Cercospora stachytarphetae</u> Ell. & Ev. Stachytarpheta jamaicensis (leaf)	*Haiti.....	1	....	....	Fla.
* <u>Cercospora violae</u> Sacc. Viola sp. (leaf)	*Puerto Rico.....	....	....	1	Fla.
<u>Cerotelium fici</u> (Butl.) Arth. Ficus carica (fig) leaf	Costa Rica, Ecuador...	3	1	....	Fla.
* <u>Chaconia ingae</u> (Syd.) Cumm. Inga sp.	Colombia.....	1	....	....	Fla.

#First from country

*First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Chaetothyrina tenuissima</i> (Petch) Arx.....	Dominican Republic, Puerto Rico.	3	....	....	P. R.
<i>Spondias mombin</i> (yellow mombin)					
<i>Chrysomyxa ledi</i> d By. var. <i>rhododendri</i> (d By.)	Austria, Europe (country-?), Germany, Switzerland.	13	1	1	Ill., N. Y., Tex.
<i>Savile</i>					
<i>Rhododendron</i> sp. (azalea leaf)					
* <i>Cladosporium cladosporioides</i> (Fr.) de Vries.....	*Mexico.....	1	....	....	Tex.
<i>Molucceia</i> sp. (shellflower leaf)					
# <i>Cladosporium trichophilum</i> Petr. & Cif.	Haiti.....	1	....	....	Fla.
<i>Lantana</i> sp. (leaf)					
* <i>Clypeolella leemingii</i> (Ell. & Ev.) Theiss.	*France.....	....	1	....	N. Y.
<i>Galax</i> sp. (leaf)					
<i>Coccostroma chamaedoreae</i> (Syd.) Arx & Muller.....	Mexico.....	5	....	....	Tex.
<i>Chamaedorea oblongata</i> (palm leaf)					
<i>Chamaedorea</i> sp. (palm) leaf					
* <i>Coleosporium asterum</i> (Diet.) Syd.	*Israel.....	1	....	....	N. Y.
<i>Solidago</i> sp. (goldenrod leaf)					
<i>Coleosporium plumieraiae</i> Pat.	Mexico.....	....	....	1	Tex.
<i>Plumeria</i> sp. (leaf)					
<i>Coleroa senniana</i> (Sacc.) Arx.....	South Africa.....	5	....	....	N. Y., Va.
<i>Protea</i> sp. (protea leaf)					
# <i>Coniothyrium hederae</i> (Desm.) Sacc.	England.....	....	1	....	Va.
<i>Hedera helix</i> (English ivy) leaf					
* <i>Coryneum microstictum</i> Berk. & Br.	*Italy.....	....	....	1	N. Y.
<i>Rosa</i> sp. (stem)					
# <i>Curvularia inaequalis</i> (Shear) Boed.	Mexico.....	1	....	....	Tex.
<i>Chamaedorea</i> sp. (palm leaf)					
* <i>Curvularia lunata</i> (Wakk.) Boed.	Dominican Republic....	1	....	....	P. R.
<i>Capsicum</i> sp. (pepper)					
<i>Cycloconium oleaginum</i> Cast.	Italy.....	1	....	....	N. Y.
<i>Olea europaea</i> (olive) leaf					
<i>Cylindrosporium castanicolum</i> (Desm.) Berl.	Italy.....	1	2	....	N. Y.
<i>Castanea</i> sp. (chestnut leaf)					
<i>Cylindrosporium juglandis</i> Wolf.....	Mexico.....	1	....	....	Ariz.
<i>Juglans regia</i> (English walnut) leaf					
# <i>Cylindrosporium salicinum</i> (Pk.) Dearn.	Mexico.....	2	....	....	Ariz.
<i>Salix</i> sp. (leaf)					
# <i>Dendrophoma iridis</i> Roum. & Fautr.	Okinawa.....	....	....	1	Hawaii
<i>Iris</i> sp. (leaf)					
* <i>Diaporthe arctii</i> (Lasch) Nits.	Bahamas, *Jamaica, *Soviet Union.	5	1	1	D. C., Fla.
<i>Cocos nucifera</i> (coconut)					
<i>Heracleum mantegazzianum</i> (seed)					
<i>Diaporthe eres</i> Nits.	Mexico.....	1	....	....	Tex.
<i>Malus sylvestris</i> (apple)					
# <i>Dichotomophthora indica</i> Rao.....	Mexico.....	7	....	....	Tex.
<i>Portulaca oleracea</i> (purslane leaf)					
<i>Didymellina ornithogali</i> Jacques.....	South Africa.....	3	....	....	Calif.
<i>Ornithogalum thyrsoides</i> (Cape chinkerinchee)					
<i>Didymium squamulosum</i> (Alb. & Schw.) Fr.	Mexico.....	1	....	....	Tex.
<i>Chamaedorea</i> sp. (palm leaf)					
<i>Diplodia coccarpa</i> Sacc.	Hawaii.....	....	....	1	Calif.
<i>Cocos nucifera</i> (coconut)					
* <i>Diplodia epicocos</i> Cke.	Bahamas, Colombia, *Guatemala, Jamaica, *Kwajalein, Unknown.	22	1	....	Fla., Hawaii
<i>Cocos nucifera</i> (coconut)					
<i>Diplodia oryzae</i> I. Miyake.....	India, Japan, Korea...	1	23	....	Calif.
<i>Oryza sativa</i> (rice straw)					
<i>Diplodina eurhododendri</i> Voss.....	England.....	....	....	3	Calif.
<i>Rhododendron maccabeanum</i> (leaf)					
# <i>Diplodina parasitica</i> (Hart.) Prill.	France(?).....	1	....	....	Ala.
<i>Picea</i> sp. (spruce cone)					
<i>Discella strobilina</i> (Desm.) Died.	Europe (country-?), Germany.	4	....	....	N. Y., Ohio
<i>Picea</i> sp. (spruce cone)					
<i>Discohainesia oenotherae</i> (Cke. & Ell.) Nannf.	England.....	....	....	1	N. J.
<i>Quercus chrysolepis</i> (leaf)					
* <i>Dothiorella barringtoniae</i> (Cke. & Mass.)					
Petr. & Syd.	*Fiji.....	1	....	....	Calif.
<i>Barringtonia speciosa</i> (seed)					
* <i>Drechslera ravenelii</i> (Curt.) Subr. & Jain.....	*Mexico.....	1	Tex.
<i>Sporobolus</i> sp. (seed)					

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TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Elsinoe australis</i> Bitanc. & Jenkins.....	Argentina, Brazil, Paraguay, South America (country-?).	49	432	....	Ala., Am. V.I., Calif., Fla., Ga., Hawaii, Ill., La., Md., N. C., N. Y., Pa., P. R., S. C., Tex., Va.
<i>Citrus aurantifolia</i> (lime)					
<i>C. limon</i> (lemon)					
<i>C. paradisi</i> (grapefruit)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Citrus</i> sp. (fruit)					
* <i>Elsinoe mangiferae</i> Bitanc. & Jenkins.....	Antigua, Bahamas, Barbados, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, *Ghana, Guatemala, Guyana, Haiti, Honduras, India, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, St. Lucia, Trinidad, Venezuela, Unknown.	207	15	....	Fla., La., N. Y., P. R., Tex.
<i>Mangifera indica</i> (mango)					
<i>Elsinoe phaseoli</i> Jenkins.....	Puerto Rico.....	1	....	....	Fla.
<i>Phaseolus linatus</i> (lima bean) pods					
* <i>Elsinoe piri</i> (Wor.) Jenkins.....	*Mexico, Switzerland...	2	....	....	N. Y., Tex.
<i>Malus sylvestris</i> (apple)					
* <i>Eutypella cocos</i> Ferd. & Winge.....	*El Salvador.....	1	....	....	Calif.
<i>Cocos nucifera</i> (coconut)					
<i>Exosporium palmivorum</i> Sacc.	Mexico.....	2	....	....	N. Y.
<i>Chamaedorea</i> sp. (palm leaf)					
# <i>Fomes applanatus</i> (Pers.) Gill.	Nicaragua.....	....	....	1	Fla.
Orchid (plant)					
* <i>Gnomonia leptostyla</i> (Fr.) Ces. & de N.	*Poland.....	1	....	....	N. Y.
<i>Juglans</i> sp. (walnut)					
* <i>Gnomonia setacea</i> (Pers.) Ces. & de N.	*Switzerland.....	....	....	1	N. J.
<i>Quercus</i> sp. (leaf)					
<i>Graphiola borassi</i> Syd. & Butl.	India.....	5	....	....	La., Tex.
<i>Borassus flabellifer</i> (palmyra stalk)					
# <i>Graphiola cocoina</i> Pat.	Bora Bora.....	....	....	1	Calif.
<i>Cocos nucifera</i> (coconut) leaf					
# <i>Griggsia cyathea</i> F. L. Stevens & Dalber.....	Australia.....	....	....	1	Hawaii
<i>Cyathea</i> sp. (leaf)					
<i>Guignardia citricarpa</i> Kiely.....	Argentina, Asia (country-?), Australia, Brazil, Ceylon, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Okinawa, Pakistan, Peru, Philippines, Singapore, South Africa, Thailand, Vietnam, Unknown.	230	367	....	Ala., Alaska, Calif., Fla., Ga., Hawaii, Ill., La., Mass., Mich., N. C., N. J., N. Y., Pa., P. R., Oreg., S. C., Tex., Va., Wash.
<i>Citrus aurantium</i> (sour orange)					
<i>C. limon</i> (lemon)					
<i>C. paradisi</i> (grapefruit)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Citrus</i> sp. (fruit & dried peel)					
<i>Guignardia galactina</i> (Dearn. & House) Sacc.	Unknown.....	....	1	....	N. Y.
<i>Galax</i> sp. (leaf)					
<i>Guignardia traversi</i> (Cav.) Lind.	Mexico.....	....	....	1	Tex.
<i>Epidendrum</i> sp. (leaf)					
<i>Gymnosporangium cornutum</i> Kern.....	Norway.....	1	....	....	N. Y.
<i>Sorbus aucuparia</i> (European mountain ash) leaf					
<i>Gymnosporangium haraeanum</i> Syd.	Japan.....	....	....	1	Wash.
<i>Juniperus chinensis</i> (leaf)					
* <i>Heterosporium avenae</i> Oud.	*England, Mexico, Spain.	3	....	....	Ariz., La., N. Y.
<i>Avena sativa</i> (oat straw)					
<i>Triticum</i> sp. (wheat)					
<i>Kuehneola japonica</i> Diet.	Japan.....	7	....	....	Hawaii
<i>Rosa</i> sp. (leaf)					
* <i>Kuehneola uredinis</i> (Lk.) Arth.	England, France, *Germany, Greece, *Italy, *Netherlands, Unknown.	....	302	....	Alaska, N. Y., Va.
<i>Rubus</i> sp. (leaf)					
* <i>Leptosphaeria eustomoides</i> Sacc.	*China, *Switzerland...	1	1	....	Calif., N. Y.
<i>Triticum aestivum</i> (wheat) leaf					

*First from country
#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Leptosphaeria iwamotoi</i> I. Miyake.....	Japan.....	....	1	....	Tex.
<i>Oryza sativa</i> (rice hulls)					
<i>Leptosphaeria oryzina</i> Sacc.	Formosa, India, Japan, Korea.	5	74	....	Calif.
<i>Oryza sativa</i> (rice straw)					
<i>Leptosphaeria protearum</i> Syd.	South Africa.....	6	....	....	N. Y.
<i>Protea</i> sp. (leaf)					
* <i>Leptosphaerulina australis</i> McAlp.	*Japan.....	....	1	....	Calif.
<i>Capsicum</i> sp. (pepper)					
* <i>Lophodermium arundinaceum</i> (Schrad.) Chev.	Austria, *England, Germany.	2	....	1	N. J., Pa., Tex.
<i>Helietotrichon sempervirens</i> (leaf)					
<i>Phragmites communis</i> (reed mats)					
<i>Macrophoma araucariae</i> De Lac.	Norfolk Island.....	....	....	2	Calif.
<i>Araucaria excelsa</i> (Norfolk Island pine) seed					
* <i>Macrophoma cocos</i> Pass.	Hawaii, *Kwajalein....	5	1	....	Calif.
<i>Cocos nucifera</i> (coconut)					
* <i>Macrophoma oleae</i> (DC.) Berl. & Vogl.	*Cyprus, Greece, Italy, Lebanon.	52	....	....	N. Y.
<i>Olea europaea</i> (olive)					
<i>Marssonina juglandis</i> (Lib.) Magn.	Italy, Yugoslavia.....	2	....	1	N. Y.
<i>Carya</i> sp. (hickory leaf)					
<i>Juglans regia</i> (English walnut)					
* <i>Marssonina ochroleuca</i> (Berk. & Curt.) Lentz.....	Yugoslavia.....	1	....	....	N. Y.
<i>Castanea</i> sp. (chestnut)					
# <i>Marssonina truncatula</i> (Sacc.) Magn.	Greece.....	....	1	....	N. Y.
<i>Acer pseudoplatanus</i> (syamore maple) leaf					
* <i>Melampsora ricini</i> Pass.	Dominican Republic....	1	....	....	N. Y.
<i>Ricinus communis</i> (castorbean)					
<i>Melampsoridium betulinum</i> (Fr.) Kleb.	Norway.....	....	....	1	Wash.
<i>Betula</i> sp. (plant)					
<i>Melanomma glutinum</i> Miyake.....	Japan.....	....	3	...	Calif.
<i>Oryza sativa</i> (rice) hulls					
* <i>Monilinia fructigena</i> (Aderh. & Ruhl.) Honey.....	Bulgaria, Denmark(?), England, Europe (country-?), France, Germany, Greece, *Israel, Italy, Netherlands, Portugal, Soviet Union, Spain, Sweden, Switzerland, Unknown.	13	36	1	Calif., D. C., N. Y., Pa., Va.
<i>Malus sylvestris</i> (apple)					
<i>Prunus domestica</i> (plum)					
<i>P. persica</i> (peach)					
<i>Prunus</i> sp. (cherry)					
<i>Pyrus communis</i> (pear)					
<i>Mycosphaerella alyxiae</i> Petr.	Hawaii.....	1	....	....	Hawaii
<i>Alyxia olivaeformis</i> (maile) leaf					
<i>Mycosphaerella cattleyae</i> Cash & Watson.....	Costa Rica, El Salvador, Guatemala, Nicaragua, Panama.	....	....	12	Fla.
Orchids.					
(<i>Cattleya bowringiana</i> , <i>C. skinneri</i> , <i>Cattleya</i> sp., <i>Epidendrum difforme</i> , <i>E. radicans</i> , <i>Sorbralia</i> sp., and unidentified orchids)					
* <i>Mycosphaerella clintoniana</i> House.....	*Portugal.....	1	....	....	N. Y.
<i>Rhododendron</i> sp. (leaf)					
# <i>Mycosphaerella fraxinicola</i> (Schw.) House.....	Mexico.....	1	....	....	Ariz.
<i>Fraxinus</i> sp. (leaf)					
* <i>Mycosphaerella patouillardii</i> (Sacc.) Maire & Werner...	Italy, *Spain.....	1	1	....	N. Y.
<i>Buxus</i> sp. (boxwood leaf)					
* <i>Mycosphaerella tassiana</i> (de N.) Johans.	Formosa, France, Hong Kong, Italy *Jamaica, Japan, *Singapore, Sweden.	2	153	....	Calif., Fla., N. Y., Pa., Tex.
<i>Allium ampeloprasum</i> (leek) leaf					
<i>A. cepa</i> (onion) leaf					
<i>A. fistulosum</i> (Welsh onion) leaf					
<i>A. sativum</i> (garlic) leaf					
<i>Allium</i> sp. (leaf)					
<i>Secale cereale</i> (rye) stem					
* <i>Periconia hispidula</i> (Pers.) Mason & M. B. Ellis.....	*Soviet Union.....	....	....	1	N. Y.
Grain (stem)					
* <i>Phaeo septoria oryzae</i> Miyake.....	Japan, *Vietnam.....	1	6	....	Calif.
<i>Oryza sativa</i> (rice hulls & straw)					
<i>Phakopsora gossypii</i> (Arth.) Hirat f.	Haiti, Dominican Republic.	2	....	....	N. Y.
<i>Gossypium</i> sp. (leaf)					
Leaf - unidentified					
* <i>Phakopsora incompleta</i> (Syd.) Cumm.	Asia (country-?), *Kenya.	1	....	1	D. C., Ill.
<i>Polytrias amaura</i> (Java grass)					
<i>Themeda triandra</i> (leaf & stem)					

#First from country

#First interception

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Phakopsora jatrophicola</u> Cumm. <u>Jatropha curcas</u> (barbadosnut) leaf <u>J. gossypifolia</u> (bellyache nettlespruge) leaf	Dominican Republic, *Ecuador, Haiti, *Honduras, *Jamaica.	11	....	....	Fla., N. Y.
* <u>Phleospora pistaciae</u> Petr. <u>Pistacia</u> sp. (pistache husk)	*Jordan, *Lebanon, *Libya.	3	....	....	N. Y.
# <u>Phoma begoniae</u> F. Tassi..... <u>Begonia</u> sp. (stem)	Israel(?).....	....	....	1	N. Y.
# <u>Phoma chrysanthemi</u> Vogl. <u>Chrysanthemum morifolium</u> (leaf)	Japan.....	1	....	....	Calif.
# <u>Phoma ilicina</u> Ell. & F. W. Anderson..... <u>Ilex</u> sp. (stem)	Chile.....	....	1	....	Fla.
* <u>Phoma insidiosa</u> Tassi..... <u>Sorghum bicolor</u> (sorghum) seed	*Nicaragua.....	1	....	....	Tex.
* <u>Phoma julibrissin</u> Pass. & Roum. <u>Albizia lebek</u> (leaf)	*Haiti.....	1	....	....	Fla.
* <u>Phoma samararum</u> Desm. <u>Acer negundo</u> (seed)	*Austria.....	....	....	1	N. J.
* <u>Phoma strobiligena</u> Desm. <u>Picea</u> sp. (spruce cone) <u>Pinus</u> sp. (pine cone)	*Czechoslovakia, Germany.	1	....	2	N. Y.
# <u>Phomopsis abietina</u> (Hart.) Wilson & Hahn..... <u>Picea pungens</u> (blue spruce cone)	Germany(?).....	1	....	....	Ohio
# <u>Phomopsis bougainvilleae</u> Camara..... <u>Bougainvillea marietta</u> (stem)	Philippines.....	....	....	1	Calif.
<u>Phomopsis coccos</u> Petch..... <u>Cocos nucifera</u> (coconut)	Hawaii.....	5	....	....	Calif.
* <u>Phomopsis conorum</u> (Sacc.) Died. <u>Pseudotsuga taxifolia</u> (seed)	*Argentina.....	....	....	1	Tex.
# <u>Phomopsis imperialis</u> (Sacc. & Roum.) Grove..... <u>Paulownia lilicina</u> (seed)	England.....	....	....	1	Calif.
# <u>Phomopsis liriodendri</u> Grove..... <u>Liriodendron tulipifera contortum</u> (stem)	England.....	....	....	1	N. J.
* <u>Phomopsis palmicola</u> (Wint.) Sacc. <u>Areca catechu</u> (betel nut) <u>Phyllachora gratissima</u> Rehm..... <u>Persea</u> sp. (avocado leaf)	*Saipan.....	1	....	....	Calif.
* <u>Phyllosticta astragali</u> Pk. <u>Astragalus glycyphylloides</u> (leaf & seed pod)	*Soviet Union.....	....	....	1	D. C.
# <u>Phyllosticta aurantiicola</u> (Berk. & Cke.) Sacc. <u>Citrus</u> sp. (leaf)	Dominican Republic....	1	....	....	N. Y.
<u>Phyllosticta berolinensis</u> P. Henn. <u>Rhododendron</u> sp. (leaf)	Unknown.....	....	1	....	N. Y.
# <u>Phyllosticta bromeliicola</u> Batista & Vital..... <u>Bromeliad</u> (leaf)	Guatemala.....	....	....	1	Calif.
# <u>Phyllosticta dearnessii</u> Sacc. <u>Rubus</u> sp. (leaf)	France.....	....	1	....	N. Y.
<u>Phyllosticta decidua</u> Ell. & Kell. <u>Monarda</u> sp. (leaf)	Mexico.....	....	....	1	Ariz.
* <u>Phyllosticta dracaenae</u> Griff. & Maubl. <u>Dracaena fragrans</u> (leaf)	*Costa Rica.....	....	....	1	Fla.
* <u>Phyllosticta galactis</u> (Cke.) Ell. & Ev. <u>Galax</u> sp. (leaf)	*Germany.....	....	1	....	N. Y.
# <u>Phyllosticta hederae</u> Sacc. & Roum. <u>Hedera helix</u> (English ivy) leaf	England.....	1	....	....	N. Y.
* <u>Phyllosticta hibiscina</u> Ell. & Ev. <u>Hibiscus</u> sp. (leaf)	*Germany.....	....	1	....	N. Y.
<u>Phyllosticta maculiformis</u> Sacc. <u>Castanea</u> sp. (chestnut leaf)	Italy(?).....	....	1	....	N. Y.
<u>Phyllosticta oryzae</u> Hori..... <u>Oryza sativa</u> (rice straw)	Japan.....	....	1	....	Calif.
* <u>Phyllosticta oryzina</u> (Sacc.) Padw. <u>Oryza sativa</u> (rice straw)	*India, *Korea.....	1	2	....	Calif.
<u>Phyllosticta ruscicola</u> Dur. & Mont. <u>Ruscus</u> sp. (leaf)	Italy.....	1	....	....	Pa.
* <u>Phyllosticta saccardoi</u> Thuem. <u>Rhododendron</u> sp. (leaf)	*England(?), *Netherlands.	....	....	1	N. J., N. Y.
# <u>Phyllosticta sinuosa</u> Ell. & Martin..... <u>Olea europaea</u> (olive) leaf	Cyprus.....	1	....	....	N. Y.
* <u>Phyllosticta superficialis</u> F. L. Stevens..... <u>Passiflora ligularis</u> (sweet passion fruit)	*Mexico.....	1	....	....	Ariz.

*First from country

#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
# <u>Phyllostictina anonicola</u> Batista & Vital..... <u>Annona muricata</u> (soursop) leaf	Dominican Republic....	1	....	....	N. Y.
* <u>Phyllostictina ilicicola</u> (Cke. & Ell.) Hoehn. <u>Ilex</u> sp. (holly leaf)	*Switzerland.....	1	....	....	Tex.
<u>Phyllostictina mangiferae</u> Batista & Vital..... <u>Mangifera indica</u> (mango) leaf	Mexico.....	1	....	....	Ariz.
<u>Phyllostictina musarum</u> (Cke.) Petr. Orchids: (<u>Cypripedium</u> sp., <u>Dendrobium</u> sp., <u>Epidendrum</u> sp., <u>Sobralia</u> sp., and unidentified orchids)	Philippines, Unknown, Thailand.	....	....	5	Calif., N. Y., Hawaii, Tex.
# <u>Phyllostictina vaccinii</u> Shear..... <u>Vaccinium</u> sp. (leaf)	Germany(?).....	....	1	....	N. Y.
* <u>Pileolaria terebinthi</u> Cast. <u>Pistacia</u> sp. (leaf)	*France.....	1	....	....	N. Y.
# <u>Pleospora pellita</u> (Fr.) Rob. var. <u>oligostachyae</u> (Ell. & Ev.) Wehmeyer..... Grain - unidentified	Mexico.....	1	....	....	Ariz.
* <u>Pleospora thuemeneiana</u> Sacc. <u>Dasylirion</u> sp. (leaf) Packing material (leaf)	*Mexico.....	1	....	1	Ariz.
# <u>Prosopodium paraguayanensis</u> Speg. (?)..... <u>Lippia</u> sp. (leaf)	Peru.....	1	....	....	Fla.
* <u>Puccinia arenariae</u> (Schum.) Wint. <u>Dianthus barbatus</u> (sweet william) leaf <u>D. caryophyllus</u> (carnation) stem	Germany, *Poland, Unknown.	2	1	....	Ill., N. Y., Pa.
* <u>Puccinia buxi</u> DC. <u>Buxus sempervirens</u> (boxwood) leaf <u>Buxus</u> sp. (leaf)	*Austria, England, France, Ireland, Italy, Unknown.	4	23	1	Calif., Ill., Mass., Mich., N. Y., Pa.
# <u>Puccinia cinnamomeae</u> Diet. & Holw. <u>Spiranthes</u> sp. (leaf)	Panama.....	....	....	1	Fla.
# <u>Puccinia crassicutis</u> Syd. <u>Mutisia acuminata</u> (leaf)	Peru.....	1	....	....	Fla.
* <u>Puccinia eleocharidis</u> Arth. <u>Eleocharis cellulosa</u> (stem)	Jamaica.....	1	....	....	N. Y.
# <u>Puccinia eulaliae</u> Barcl. (?).... <u>Misanthus</u> sp. (leaf)	Japan.....	....	1	....	Hawaii
<u>Puccinia horiana</u> P. Henn. <u>Chrysanthemum morifolium</u> (leaf)	Japan.....	79	209	1	Alaska, Calif., Hawaii, Wash.
# <u>Puccinia liabi</u> Mayor.... <u>Liabum</u> sp. (leaf)	Bolivia.....	1	....	....	Fla.
* <u>Puccinia psidii</u> Wint. <u>Pimenta dioica</u> (allspice) leaf	*Honduras, Jamaica, *Trinidad.	6	2	10	Fla., N. Y.
* <u>Puccinia thaliae</u> Diet. <u>Canna coccinea</u> (leaf) <u>Canna</u> sp. (leaf)	*Colombia, Jamaica.....	1	1	....	Fla., N. Y.
* <u>Puccinia urbaniana</u> P. Henn. <u>Stachytarpheta jamaicensis</u> (Jamaica false valerian) leaf	Bahamas, *Ecuador, Haiti, Jamaica.	6	....	....	Fla., N. Y.
# <u>Pucciniastrum areolatum</u> (Fr.) Otth. <u>Picea</u> sp. (spruce seed)	India.....	....	....	1	N. J.
<u>Pyrenophaeta oryzae</u> I. Miyake..... <u>Oryza sativa</u> (rice straw)	India, Japan, Korea...	2	11	....	Calif., Wash.
# <u>Ravenelia hieronymi</u> Speg. <u>Acacia</u> sp. (leaf & stem)	Mexico.....	1	....	....	Ariz.
# <u>Ravenelia roemeriana</u> Long.... <u>Acacia farnesiana</u> (seed pods)	Nicaragua.....	....	....	2	La.
<u>Scirrhia ramosa</u> (Alb. & Schw.) Fckl. <u>Phragmites communis</u> (reed mats)	Poland.....	1	....	....	Tex.
* <u>Sclerotiopsis testudinea</u> Dearn. <u>Paeonia moutan</u> (stem) <u>Paeonia</u> sp. (stem)	Japan, *Korea.....	....	....	7	Calif.
# <u>Seimatosporium lichenicola</u> (Cda.) Shoemaker & Muller.. <u>Vitis</u> sp. (grape stem)	Italy.....	1	....	....	N. Y.
* <u>Selenophoma donacis</u> (Pass.) Sprague & A. G. Johnson... <u>Triticum</u> sp. (leaf & stem)	*Portugal.....	1	....	....	Calif.
<u>Septogloewum oxysporum</u> Bomm. Rouss. & Sacc. <u>Pinus</u> sp. (pine forest litter)	Mexico.....	1	....	....	Tex.
<u>Septoria alliorum</u> West. <u>Allium ampeloprasum</u> (leek) leaf	France.....	....	1	....	N. Y.

*First from country

#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Septoria citri</u> Pass. <u>Citrus aurantium</u> (sour orange) <u>C. grandis</u> (pummelo) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (fruit)	Australia, Ecuador, Greece, Italy, Japan, New Zealand, Panama, Spain, Unknown.	3	26	....	Ala., Calif., Fla., N. Y., Ohio, Pa., Tex.
# <u>Septoria coccoina</u> Ell. & Ev. <u>Chamaedorea</u> sp. (palm leaf)	Mexico.....	....	1	....	N. Y.
<u>Septoria fructigena</u> Berk. & Curt. <u>Passiflora</u> sp. (passion fruit)	Azores.....	1	....	....	Mass.
<u>Septoria gentianae</u> Thuem. <u>Gentiana makinoi</u> (makino gentian) leaf	Japan.....	2	3	....	Calif., Hawaii
# <u>Septoria martiniana</u> Sacc. (?).... <u>Acacia</u> sp. (stem)	Australia.....	1	....	....	Calif.
* <u>Septoria oryzae</u> Catt. <u>Oryza sativa</u> (rice straw)	*Formosa, Japan, Korea.	4	49	....	Calif.
* <u>Septoria selenophomoides</u> Cash & Watson.... Orchids: (<u>Dendrobium gibsonii</u> , <u>D. musciferum</u> , <u>Dendrobium</u> sp., <u>Dendrochilum filiforme</u> , <u>Masdevallia rolfeana</u> , and unidentified orchids)	Australia, Brazil, *Costa Rica, England, Guatemala, India, Mexico, *Panama, *Philippines, Thailand.	....	....	14	Ariz., Calif., Fla., Hawaii, N. J., Tex.
<u>Sphaceloma fawcettii</u> Bitanc. & Jenkins var. <u>scabiosa</u> (McAlp. & Tryon) Jenkins..... <u>Citrus limon</u> (lemon)	Australia, New Zealand.	1	16	....	Hawaii
<u>Spaceoloma punicae</u> Bitanc. & Jenkins..... <u>Punica granatum</u> (pomegranate)	Mexico.....	5	....	....	Ariz., Calif., Tex.
<u>Sphaceloma spondiadis</u> Bitanc. & Jenkins..... <u>Spondias mombin</u> (yellow mombin)	Guatemala(?).....	1	....	....	Calif.
<u>Sphenospora kevorkianii</u> Linder.... Orchids: (<u>Bletia</u> sp., <u>Cattleya</u> sp., <u>Comparettia falcata</u> , <u>Diacrium bicornutum</u> , <u>Diacrium</u> sp., <u>Dichaea</u> sp., <u>Epidendrum difforme</u> , <u>E. strictum</u> , <u>E. tampense</u> , <u>Epidendrum</u> sp., <u>Ionopsis</u> sp., <u>Maxillaria</u> sp., <u>Miltonia roezlii</u> , <u>M. vexillaria</u> , <u>Odontoglossum</u> <u>spilotantum</u> , <u>Odontoglossum</u> sp., <u>Oncidium</u> <u>cucullatum</u> , <u>O. macranthum</u> , <u>O. phalaenopsis</u> , <u>Oncidium</u> sp., <u>Ornithocephalus</u> sp., <u>Phalaenopsis</u> sp., <u>Stanhopea</u> sp., <u>Zygopetalum</u> <u>dayanum</u> , <u>Zygopeltalum</u> sp., and unidentified orchids)	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Peru, Surinam, Trinidad, Venezuela	....	....	66	Calif., Fla., N. Y., P. R.
<u>Spilocaea eriobotryae</u> (Cav.) Hughes..... <u>Eriobotrya japonica</u> (loquat)	Italy.....	4	....	....	Mass., N. Y.
<u>Stereostratum corticioides</u> (Berk. & Br.) Magn. <u>Bambusa</u> sp. (bamboo pole)	Japan.....	1	....	....	N. C.
<u>Stomatogene agaves</u> (Ell. & Ev.) Th. <u>Agave</u> sp. (leaf)	Mexico.....	....	....	2	Ariz.
<u>Thecaphora solani</u> Barrus..... <u>Solanum stoloniferum</u> (stem) <u>S. tuberosum</u> (potato) tuber	Mexico.....	2	....	....	Calif., Tex.
* <u>Thyronectria pseudotrichia</u> (Schw.) Seeler.... Wood - unidentified	*Formosa.....	1	....	....	N. J.
* <u>Tilletia barclayana</u> (Bref.) Sacc. & Syd. <u>Oryza sativa</u> (rice hulls) <u>Oryza</u> sp. (kernel)	*China, Formosa, Hong Kong, Japan, Korea, *Senegal, Unknown.	3	116	1	Calif., D. C.
# <u>Tolyposporium bullatum</u> (Schroet.) Schroet. Grain - unidentified seed	India.....	1	....	....	N. Y.
* <u>Tranzschelia discolor</u> (Fckl.) Tranz. & Litv. <u>Prunus amygdalus</u> (almond) <u>P. domestica</u> (plum) <u>P. persica</u> (peach) <u>P. persica</u> var. <u>nectarina</u> (nectarine)	Argentina, Colombia, Ecuador, El Salvador, Guatemala, *Honduras, *Italy, *Panama, *Peru, *South Africa, Unknown.	16	24	....	Fla., N. Y., P. R.
<u>Trematosphaerella oryzae</u> (Miyake) Padw. <u>Oryza sativa</u> (rice straw)	Japan.....	....	1	....	Oreg.
<u>Trullula olivascens</u> Sacc. <u>Citrus sinensis</u> (sweet orange)	Unknown.....	....	1	....	N. Y.

#First from country

#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Uredo anthurii</u> (Har.) Sacc. <u>Anthurium</u> sp. (leaf)	*Costa Rica.....	....	....	1	Fla.
<u>Uredo behnickiana</u> P. Henn. Orchids: (Epidendrum spondiadum, Epidendrum sp., Oncidium sp., and unidentified orchids)	Brazil, Costa Rica, Mexico, Nicaragua.	....	....	6	Fla., Tex.
# <u>Uredo geniculata</u> Cumm. <u>Sorghum halepense</u> (leaf & stem)	Mexico.....	1	....	....	Tex.
* <u>Uredo nidularii</u> P. Henn. Bromeliad (leaf)	Colombia, *Ecuador, Jamaica.	....	....	4	Fla.
* <u>Uredo phaji</u> Racib. <u>Bulbophyllum</u> sp. (leaf)	*Formosa.....	....	....	1	N. J.
<u>Uredo scabies</u> Cke. Orchid (leaf)	Honduras.....	....	....	1	Fla.
<u>Uredo tillandsiae</u> Cumm. Bromeliad (leaf)	Guatemala, *Nicaragua.	....	....	2	Fla.
<u>Uromyces alyxiae</u> Arth. <u>Alyxia olivaeformis</u> (maile) leaf	Hawaii.....	5	....	....	Hawaii
<u>Uromyces ciceris-arietini</u> (Grogn.) Jacz. & Boy. <u>Cicer arietinum</u> (chickpea)	Mexico.....	1	....	....	Tex.
* <u>Uromyces dolicholi</u> Arth. <u>Cajanus cajan</u> (pigeon pea)	*Haiti.....	1	....	....	N. Y.
<u>Uromyces transversalis</u> (Thuem.) Wint. <u>Gladiolus</u> sp. (leaf)	South Africa.....	1	1	....	N. Y.
* <u>Uromyces viciae-fabae</u> (Pers.) Schroet. <u>Lens culinaris</u> (lentil) stem <u>Vicia faba</u> (faba bean)	Argentina, Brazil, Chile Colombia, Ecuador, Greece *Israel, Italy, Mexico, Peru, Unknown.	15	17	....	Ala., Calif., Fla., La., Md., N. Y., Pa., Tex.
<u>Xanthomonas citri</u> (Hasse) Dows. (bacterium).... <u>Citrus aurantifolia</u> (lime) <u>C. aurantium</u> (sour orange) <u>C. grandis</u> (pummelo) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> cv. (cultivar orange) <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (fruit, leaf, & dried peel)	Afghanistan, Australia, Formosa, Hong Kong, India, Japan, Korea, Okinawa, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown.	92	172	....	Alaska, Calif., Fla., Hawaii, La., Mass., Md., N. C., N. Y., Ohio, Oreg., Pa., S. C., Tex., Va., Wash.
* <u>Xanthomonas solanacearum</u> (E. F. Sm.) Dows. (bacterium).... <u>Solanum tuberosum</u> (potato) tuber	*Ecuador.....	1	....	....	Fla.
<u>Xanthomonas</u> sp. (Cancrosis B) (bacterium).... <u>Citrus limon</u> (lemon) <u>C. sinensis</u> (sweet orange)	Argentina.....	1	29	....	Fla., La., N. Y., P. R., S. C.

*First from country
#First interception

HOSTS AND DISEASES

ACACIA:
 #Ravenelia hieronymi
 #R. roemeriana
 #Septoria martiniana

ACER:
 #Marssonina truncatula
 *Phoma samararum

AGAVE:
Stomatogene agaves

ALBIZZIA:
 *Phoma julibrissin

ALLIUM:
 *Mycosphaerella tassiana
Septoria alliorum

ALYXIA:
Mycosphaerella alyxiae
Uromyces alyxiae

ANNONA:
 #Phyllostictina anonicola

ANTHURIUM:
 *Uredo anthurii

ARECA:
 *Phomopsis palmicola

ARAUCARIA:
Macrophoma araucariae

ASTRAGALUS:
 #Phyllosticta astragali

AVENA:
 *Heterosporium avenae

BAMBUSA:
Stereostratum corticioides

BARRINGTONIA:
 *Dothiorella barringtoniae

BEGONIA:
 *Phoma begoniae

BETULA:
Melampsoridium betulinum

BORASSUS:
Graphiola borassi

BOUGAINVILLEA:
 #Phomopsis bougainvilleae

BROMELIAD:
 #Phyllosticta bromeliicola
 *Uredo nidularii
 *U. tillandsiae

BULBOPHYLLUM:
 *Uredo phaji

BUXUS:
 *Mycosphaerella patouillardii
 *Puccinia buxi

CAJANUS:
 *Cercospora cajani
 *Uromyces dolicholi

CANNA:
 *Puccinia thaliae

CAPSICUM:
 *Curvularia lunata
 *Leptosphaerulina australis

CARYA:
Marssonina juglandis

CASTANEA:
Cylindrosporium castanicolum
 *Marssonina ochroleuca
Phyllosticta maculiformis

CHAMAEDOREA:
Coccostroma chamaedoreae
 #Curvularia inaequalis
Didymium squamulosum
Exosporium palmivorum
 #Septoria cocoina

CHRYSANTHEMUM:
 #Phoma chrysanthemi
Puccinia horiana

CICER:
Uromyces ciceris-arietini

CITRUS AURANTIFOLIA:
Elsinoe australis
Xanthomonas citri

CITRUS AURANTIUM:
Guignardi citricarpa
Septoria citri
Xanthomonas citri

CITRUS GRANDIS:
Septoria citri
Xanthomonas citri

CITRUS LIMON:
Ascochyta citri
Elsinoe australis
Guignardi citricarpa
Septoria citri
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)

CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri

CITRUS RETICULATA CV.:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri

CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Trullula olivascens
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)

CITRUS SP.:
Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
#Phyllosticta aurantiicola
Septoria citri
Xanthomonas citri

COCOS:
*Diaporthe arctii
Diplodia cococarpa
*D. epicocos
*Eutypella cocos
#Graphiola cocoina
*Macrophoma cocos
Phomopsis cocoae

CYATHEA:
#Griggsia cyathea

DASYLIRION:
*Pleospora thuemeniana

DIANTHUS:
*Alternaria dianthicola
*Puccinia arenariae

DIOSPYROS:
Cercospora kaki

DRACAENA:
*Phyllosticta dracaenae

ELEOCHARIS:
*Puccinia eleocharidis

EPIDENDRUM:
Guignardia traversi

ERIOBOTYRA:
Spilocaea eriobotryae

ERYTHROXYLON:
Bubakia erythroxylonis

FICUS:
Cerotellum fici

FRAXINUS:
#Mycosphaerella fraxinicola

GALAX:
*Clypeolella leemingii
Guignardia galactina
*Phyllosticta galactis

GENIPA:
Cercospora genipae

GENTIANA:
Septoria gentianae

GLADIOLUS:
Uromyces transversalis

GOSSYPIUM:
Phakopsora gossypii

HEDERA:
#Coniothyrium hederae
#Phyllosticta hederae

HELIOTROPHON:
*Lophodermium arundinaceum

HERACLEUM:
*Diaporthe arctii

HIBISCUS:
*Phyllosticta hibiscina

ILEX:
#Phoma ilicina
*Phyllostictina ilicicola

INGA:
*Chaconia ingae

IPOMOEA:
*Cercospora ipomoeae

IRIS:
#Dendrophoma iridis

JATROPHA:
*Phakopsora jatrophicola

JUGLANS:
Cylindrosporium juglandis
*Gnomonia leptostyla
Marssonina juglandis

JUNIPERUS:
Gymnosporangium haleanum

KALMIA:
Cercospora kalmiae

LANTANA:
#Cercospora guianensis
#Cladosporium trichophilum

LENS:
*Uromyces viciae-fabae

LIABUM:
#Puccinia liabi

LIMONIUM:
Cercospora insulana

LIPPIA:
#Prospodium paraguayensis

LIRIODENDRON:
#Phomopsis liriodendri

MALUS:
Diaporthe eres
*Elsinoe piri
Monilinia fructigena

MANGIFERA:
*Elsinoe mangiferae

*First from country
#First interception

HOSTS AND DISEASES

MANIHOT:	<i>Cercospora caribaea</i>	PASSIFLORA:	<i>*Ascochyta passiflorae</i>	RHODODENDRON:	<i>Chrysomyxa ledi</i> var. <i>rhododendri</i>
MELICOCCA:	<i>*Cercospora sapindi</i>	<i>*Phyllosticta superficialis</i>	<i>Septoria fructigena</i>	<i>Diplodina eurhododendri</i>	<i>*Mycosphaerella clintoniana</i>
MISCANTHUS:	<i>#Puccinia eulaliae</i>	<i>#Phomopsis imperialis</i>		<i>Phyllosticta berolinensis</i>	
MOLUCCEA:	<i>*Cladosporium cladosporioides</i>	PERSEA:	<i>Botryosphaeria berengeriana</i>	<i>*P. saccardoi</i>	
MONARDA:	<i>Phyllosticta decidua</i>		<i>Phyllachora gratissima</i>	RICINUS:	<i>*Melampsora ricini</i>
MUSA:	<i>Phyllostictina musarum</i>	PHASEOLUS:	<i>Cercospora brachiata</i>	ROSA:	<i>*Coryneum microstictum</i>
MUTISIA:	<i>#Puccinia crassicutis</i>	PHRAGMITES:	<i>Lophodermium arundinaceum</i>	<i>Kuehneola japonica</i>	
MYRTUS:	<i>*Cercospora myrticola</i>		<i>Scirrhia rimosaa</i>	RUBUS:	<i>#Ascochyta rubi</i>
NICOTIANA:	<i>*Cercospora nicotianae</i>	PHYTOLACCA:	<i>#Cercospora flagellaris</i>		<i>*Kuehneola uredinis</i>
OLEA:	<i>Cercospora cladosporioides</i>	PICEA:	<i>#Pucciniastrum areolatum</i>	RUSCUS:	<i>#Phyllosticta dearnessii</i>
	<i>Cycloconium oleaginum</i>	PIMENTA:		<i>Phyllosticta ruscicola</i>	
	<i>*Macrophoma oleae</i>	PINUS:	<i>*Puccinia psidii</i>	SALIX:	<i>#Cylindrosporium salicinum</i>
	<i>#Phyllosticta sinuosa</i>		<i>Phoma strobiligena</i>	SECALE:	<i>Mycosphaerella tassiana</i>
ONCIDIUM:	<i>Camarosporium orchidicola</i>	PIPER:	<i>Septogloeum oxysporum</i>	SOLANUM:	<i>Thecaphora solani</i>
ORCHID:	<i>Cercospora angraeci</i>		<i>*Cercospora piperis</i>		<i>*Xanthomonas solanacearum</i>
	<i>#Fomes applanatus</i>	PISTACIA:		SOLIDAGO:	<i>*Coleosporium asterum</i>
	<i>Mycosphaerella cattleyae</i>	<i>*Phleospora pistaciae</i>		SORBUS:	<i>Gymnosporangium cornutum</i>
	<i>Phyllostictina pyriformis</i>	<i>*Pileolaria terebinthi</i>		SORGHUM:	<i>*Phoma insidiosa</i>
	<i>*Septoria selenophomoides</i>	PLUMERIA:			<i>#Uredo geniculata</i>
	<i>Sphenospora kevorkianii</i>	<i>Coleosporium plumierae</i>		SPIRANTHES:	<i>#Puccinia cinnamomeae</i>
	<i>Uredo behnickiana</i>	POLYTRIAS:		SPONDIAS:	<i>Chaetothyrina tenuissima</i>
	<i>U. scabies</i>	<i>Phakopsora incompleta</i>			<i>Sphaceloma spondiadis</i>
ORNITHOGALUM:	<i>Didymellina ornithogali</i>	PORTULACA:	<i>#Dichotomophthora indica</i>	SPOROBOLUS:	<i>*Drechslera ravenelii</i>
ORYZA:	<i>Ascochyta oryzae</i>	PROTEA:		STACHYTARPHETA:	<i>*Cercospora stachytarphetae</i>
	<i>Diplodia oryzae</i>	<i>Coleroa senniana</i>			<i>*Puccinia urbaniana</i>
	<i>Leptosphaeria iwamotoi</i>	<i>Leptosphaeria protearum</i>		THEMEDA:	<i>*Phakopsora incompleta</i>
	<i>L. oryzina</i>	PRUNUS:		TRITICUM:	<i>Heterosporium avenae</i>
	<i>Melanomma glumarum</i>	<i>*Monilinia fructigena</i>			<i>*Leptosphaeria eustomoides</i>
	<i>*Phaeoseptoria oryzae</i>	<i>*Tranzschelia discolor</i>			<i>*Selenophoma donacis</i>
	<i>*Phyllosticta oryzae</i>	PSEUDOTSUGA:		VACCINIUM:	<i>#Phyllostictina vaccinii</i>
	<i>*Pyrenophaeta oryzae</i>	<i>*Phomopsis conorum</i>		VICIA:	<i>*Ascochyta boltshauseri</i>
	<i>*Septoria oryzae</i>	PUNICA:			<i>Uromyces viciae-fabae</i>
	<i>Tilletia barclayana</i>	<i>*Cercospora punicae</i>		VIOLA:	<i>*Cercospora violae</i>
	<i>Trematosphaerella oryzae</i>	<i>Sphaceloma punicae</i>		VITIS:	<i>#Seimatosporium lichenicola</i>
PAEONIA:		PYRUS:	<i>Monilinia fructigena</i>		
	<i>*Sclerotiopsis testudinea</i>	QUERCUS:			
		<i>Dischahinesia oenotherae</i>			
		<i>*Gnomonia setacea</i>			

HOSTS UNIDENTIFIED

GRAIN:	<i>*Periconia hispidula</i>
	<i>#Pleospora pellita</i> var. <i>oligostachyae</i>
	<i>#Tolyposporium bullatum</i>
LEAF:	<i>Phakopsora gossypii</i>
PACKING MATERIAL:	<i>*Pleospora thumeniana</i>
WOOD:	<i>*Thyronectria pseudotrichia</i>

*First from country
#First interception

AFGHANISTAN:

Xanthomonas citri

ANTIGUA:

Elsinoe mangiferae

ARGENTINA:

Elsinoe australisGuignardia citricarpa*Phomopsis conorumTranzschelia discolorUromyces viciae-fabaeXanthomonas sp. (Cancrosis B)

ASIA (country-?):

Guignardia citricarpaPhakopsora incompleta

AUSTRALIA:

#Griggsia cyathaeaGuignardia citricarpaSeptoria citriS. martinianaS. selenophomoidesSphaceloma fawacetii var. scabiosaXanthomonas citri

AUSTRIA:

Chrysomyxa ledi var. rhododendriLophodermium arundinaceum*Phoma samararum*Puccinia buxi

AZORES:

Septoria fructigena

BAHAMAS:

Diaporthe arctiiDiplodia epicocosElsinoe mangiferaePuccinia urbanianaSphenospora kevorkianii

BARBADOS:

*Ascochyta passifloraeElsinoe mangiferae

BOLIVIA:

Bubakia erythroxylonis#Puccinia liabi

BORA BORA:

#Graphiola coccina

BRAZIL:

*Cercospora nicotianae*C. punicaeElsinoe australisE. mangiferaeGuignardia citricarpaSeptoria selenophomoidesSphenospora kevorkianiiUredo behnickianaUromyces viciae-fabae

BRITISH HONDURAS:

Elsinoe mangiferaeSphenospora kevorkianii

BULGARIA:

Monilinia fructigena

CEYLON:

Guignardia citricarpa

CHILE:

#Phoma ilicinaUromyces viciae-fabae

CHINA:

Guignardia citricarpa*Leptosphaeria eustomoides*Tilletia barclayana

COLOMBIA:

Ascochyta passifloraeBubakia erythroxylonisCercospora caribaeaC. nicotianae*Chaconia ingaeDiplodia epicocosElsinoe mangiferae*Puccinia thaliaeSphenospora kevorkianiiTranzschelia discolorUredo nidulariiUromyces viciae-fabae

COSTA RICA:

Cerotelium ficiElsinoe mangiferaeMycosphaerella cattleyae*Phyllosticta dracaenae*Septoria selenophomoidesSphenospora kevorkianii*Uredo anthuriiU. behnickiana

CYPRUS:

*Macrophoma oleae#Phyllosticta sinuosa

CZECHOSLOVAKIA:

*Phoma strobiligena

DENMARK:

Monilinia fructigena

DOMINICAN REPUBLIC:

Cercospora penzigiC. punicaeChaetothyrina tenuissima*Curvularia lunataElsinoe mangiferae*Melampsora riciniPhakopsora gossypiiP. jatrophicola#Phyllosticta aurantiicola#Phyllostictina anonicolaSphenospora kevorkianii

ECUADOR:

Ascochyta passiflorae*Bubakia erythroxylonisCerotelium ficiElsinoe mangiferae*Phakopsora jatrophicola*Puccinia urbanianaSeptoria citriSphenospora kevorkianiiTranzschelia discolor*Uredo nidulariiUromyces viciae-fabae*Xanthomonas solanacearum

EL SALVADOR:

*Cercospora punicaeElsinoe mangiferae*Eutypella cocosMycosphaerella cattleyaeSphenospora kevorkianiiTranzschelia discolor

ENGLAND:

*Alternaria dianthicola#Coniothyrium hederaeDiplodina eurhododendriDischahinesia oenotherae*Heterosporium avenaeKuehneola uredinis*Lophodermium arundinaceumMonilinia fructigena#Phomopsis imperialis*P. liriodendri*Phyllosticta hederae*P. saccardoiiPuccinia buxiSeptoria selenophomoidesEUROPE (country-?):Cercospora kalmiaeChrysomyxa ledi var. rhododendriDiscella strobilinaMonilinia fructigena

FIJI:

*Dothiorella barringtoniae

FORMOSA:

Guignardia citricarpaLeptosphaeria oryzinaMycosphaerella tassiana*Septoria oryzae*Thyronectria pseudotrichiaTilletia barclayana*Uredo phajiXanthomonas citri

FRANCE:

#Ascochyta rubi*Clypeolella leemingiiDiplodina parasiticaKuehneola uredinisMonilinia fructigenaMycosphaerella tassiana#Phyllosticta dearnessii*Pileolaria terebinthiPuccinia buxiSeptoria alliorum

GERMANY:

Chrysomyxa ledi var. rhododendriDiscella strobilina*Kuehneola uredinisLophodermium arundinaceumMonilinia fructigenaPhoma strobiligena#Phomopsis abietina*Phyllosticta galactis*P. hibiscina#Phyllostictina vacciniiPuccinia arenariae

GHANA:

*Elsinoe mangiferae

GREECE:

Kuehneola uredinisMacrophoma oleae#Marssonina truncatulaMonilinia fructigenaSeptoria citriUromyces viciae-fabae

GUATEMALA:

Camarosporium orchidicolaCercospora insulanaC. punicae*Diplodia epicocosElsinoe mangiferaeMycosphaerella cattleyae#Phyllosticta bromeliicolaSeptoria selenophomoidesSphaceloma spondiadisSphenospora kevorkianiiTranzschelia discolorUredo tillandsiae

GUYANA:

Elsinoe mangiferae

HAITI:

#Cercospora guianensis*C. stachytarpetae#Cladosporium trichophilumElsinoe mangiferaePhakopsora gossypii*Phoma julibrissinPuccinia urbaniana*Uromyces dolicholi

HAWAII:

*Cercospora ipomoeaeDiplodia coccarpaMacrophoma cocosMycosphaerella alyxiaePhomopsis cocoaePhyllostictina pyriformisUromyces alyxiae

#First from country

#First interception

HONDURAS:

*Cercospora punicae
Elsinoe mangiferae
*Phakopsora jatrophicola
*Puccinia psidii
Sphenospora kevorkianii
*Tranzschelia discolor
Uredo scabies

HONG KONG:

Guignardia citricarpa
Mycosphaerella tassiana
Tilletia barclayana
Xanthomonas citri

INDIA:

Cercospora angraeci
Diplodia oryzae
*Elsinoe mangiferae
Graphiola borassi
Leptosphaeria oryzina
*Phyllosticta oryzina
#Pucciniastrum areolatum
Pyrenopeziza oryzae
Septoria selenophomoides
#Tolypocladium bullatum
Xanthomonas citri

INDONESIA:

Guignardia citricarpa

IRELAND:

Puccinia buxi

ISRAEL:

*Cercospora myrticola
*Coleosporium asterum
*Monilinia fructigena
#Phoma begoniae
*Uromyces viciae-fabae

ITALY:

*Ascochyta boltshauseri
A. citri
Cercospora cladosporioides
*Coryneum microstictum
Cycloconium oleaginum
Cylindrosporium castanicolum
*Kuehneola uredinis
Macrophoma oleae
Marssonina juglandis
Monilinia fructigena
Mycosphaerella patouillardii
M. tassiana
Phyllosticta maculiformis
P. ruscicola
Puccinia buxi
#Seimatosporium lichenicola
Septoria citri
Spilocaea eriobotryae
Uromyces viciae-fabae
*Tranzschelia discolor

JAMAICA:

#Cercospora flagellaris
*C. nicotianae
*C. piperis
*C. sapindi
*Diaporthe arctii
Diplodia epicocos
Elsinoe mangiferae
*Mycosphaerella tassiana
*Phakopsora jatrophicola
#Puccinia eleocharidis
P. psidii
P. thaliae
P. urbaniana
Sphenospora kevorkianii
Uredo nidularii

JAPAN:

Ascochyta citri
A. oryzae
Cercospora kaki
Diplodia oryzae

Guignardia citricarpa
Gymnosporangium haraeanum
Kuehneola japonica
Leptosphaeria iwamotoi
L. oryzina
*Leptosphaerulina australis
Melanomma glumarum
Mycosphaerella tassiana
Phaeoseptoria oryzae
#Phoma chrysanthemi
Phyllosticta oryzae
#Puccinia eulaliae
P. horiana
Pyrenopeziza oryzae
Sclerotiopsis testudinea
Septoria citri
S. gentianae
S. oryzae
Stereostratum corticioides
Tilletia barclayana
Trematosphaerella oryzae
Xanthomonas citri

JORDAN:

*Phleospora pistaciae

KENYA:

*Phakopsora incompleta

KOREA:

Diplodia oryzae
Guignardia citricarpa
Leptosphaeria oryzina
*Phyllosticta oryzina
Pyrenopeziza oryzae
*Sclerotiopsis testudinea
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

KWAJALEIN:

*Diplodia epicocos
*Macrophoma cocos

LEBANON:

Macrophoma oleae
*Phleospora pistaciae

LIBYA:

*Phleospora pistaciae

MALAYSIA:

Guignardia citricarpa

MEXICO:

*Ascochyta passiflorae
Botryosphaeria berengeriana
Cercospora angraeci
C. insulana
*Cladosporium cladosporioides
Coccostroma chamaedoreae
Coleosporium plumierae
#Curvularia inaequalis
Cylindrosporium juglandis
#C. salicinum
Diaporthe eres
#Dichotomophthora indica
Didymium squamulosum
*Drechslera ravenelii
Elsinoe mangiferae
*E. piri
Exosporium palmivorum
Guignardia traversi
Heterosporium avenae
#Mycosphaerella fraxinicola
Phyllachora gratissima
Phyllosticta decidua
*P. superficialis
Phyllostictina mangiferae
P. pyriformis
#Pleospora pellita var. oligostachya
*P. thuemeniana
#Ravenelia hieronymi
Septogloeum oxysporum

#Septoria coccina

S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani
Uredo behnickiana
#U. geniculata
Uromyces ciceris-arietini
U. viciae-fabae

NETHERLANDS:

*Kuehneola uredinis
Monilinia fructigena
*Phyllosticta saccardoii

NEW ZEALAND:

Septoria citri
Sphaceloma fawcettii var. scabiosa

NICARAGUA:

*Cercospora sapindi
Elsinoe mangiferae
#Fomes applanatus
Mycosphaerella cattleyae
*Phoma insidiosa
#Ravenelia roemeriana
Sphenospora kevorkianii
Uredo behnickiana
*U. tillandsiae

NORFOLK ISLAND:

Macrophoma araucariae
Gymnosporangium cornutum
Melampsoridium betulinum

OKINAWA:

*Dendrophoma iridis
Guignardia citricarpa
Xanthomonas citri

PAKISTAN:

Guignardia citricarpa
Xanthomonas citri

PANAMA:

Cercospora genipae
C. sapindi
Elsinoe mangiferae
Mycosphaerella cattleyae
*Puccinia cinnamomea
Septoria citri
*S. selenophomoides
Sphenospora kevorkianii
*Tranzschelia discolor

PARAGUAY:

Elsinoe australis

PERU:

Bubakia erythroxylonis
Elsinoe mangiferae
Guignardia citricarpa
#Prospodium paraguayensis
#Puccinia crassicutis
Sphenospora kevorkianii
*Tranzschelia discolor
Uromyces viciae-fabae

PHILIPPINES:

Cercospora angraeci
Guignardia citricarpa
#Phomopsis bougainvilleae
Phyllostictina musarum
*Septoria selenophomoides
Xanthomonas citri

POLAND:

*Gnomonia leptostyla
*Puccinia arenariae
Scirrhia rimosa

PORTUGAL:

Monilinia fructigena
*Mycosphaerella clintoniana
*Selenophoma donaci

COUNTRIES OF ORIGIN AND DISEASES

PUERTO RICO:

Cercospora brachiata
 *C. cajani
 *C. violae
Chaetothyrina tenuissima
Elsinoe mangiferae
E. phaseoli

SAIPAN:

*Phomopsis palmicola

SENEGAL:

*Tilletia barclayana

SINGAPORE:

Guignardia citricarpa
 *Mycosphaerella tassiana
Xanthomonas citri

SOUTH AFRICA:

Ascochyta citri
Coleroa senniana
Didymellina ornithogali
Guignardia citricarpa
Leptosphaeria protearum
Tranzschelia discolor
Uromyces transversalis

SOUTH AMERICA (country-?):

Elsinoe australis

SOVIET UNION:

*Diaporthe arctii
Monilinia fructigena
 *Periconia hispidula
#Phyllosticta astragali
Septoria citri

SPAIN:

Heterosporium avenae
Monilinia fructigena
*Mycosphaerella patouillardii

ST. LUCIA:

*Elsinoe mangiferae

SURINAM:

Sphenospora kevorkianii

SWEDEN:

Monilinia fructigena
Mycosphaerella tassiana

SWITZERLAND:

Chrysomyxa ledi var. rhododendri
Elsinoe piri
*Gnomonia setacea
*Leptosphaeria eustomoides
Monilinia fructigena
*Phyllostictina illicicola

THAILAND:

Cercospora angraeci
Guignardia citricarpa
Phyllostictina pyriformis
Septoria selenophomoides
Xanthomonas citri

TRINIDAD:

Elsinoe mangiferae
*Puccinia psidii
Sphenospora kevorkianii

URUGUAY:

Elsinoe australis

VENEZUELA:

Elsinoe mangiferae
Sphenospora kevorkianii
VIETNAM:
Guignardia citricarpa
*Phaeoseptoria oryzae
Xanthomonas citri

YUGOSLAVIA:

Marssonina juglandis
*M. ochroleuca
UNKNOWN:
Ascochyta citri
Bubakia erythroxylonis
Cercospora kalmiae
Diplodia epicocos
Elsinoe australis
E. mangiferae
Guignardia citricarpa
G. galactina
Kuehneola uredinis
Monilinia fructigena
Phyllosticta berolinensis
Phyllostictina musarum
Puccinia arenariae
Puccinia buxi
Septoria citri
Tilletia barclayana
Tranzschelia discolor
Trullula olivascens
Uromyces viciae-fabae
Xanthomonas citri

*First from country
#First interception

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Aphelenchoides blastophthorus</u> Franklin, 1952..... <u>Convallaria majalis</u> (bulbs) <u>Trollius</u> sp. (bud)	*Germany, *Netherlands.	....	....	4	Calif., N. J.
<u>Aphelenchoides fragariae</u> (Kitzema Bos, 1891) Christie 1932..... <u>Aconitum napellus</u> (bud) <u>Anemone vitifolia</u> (bud) <u>Astilbe</u> sp. (bud) <u>Bletilla hyacinthina</u> (bud) <u>Cimicifuga</u> sp. (bud) <u>Epimedium</u> sp. (bud) <u>Heuchera bracteata</u> (bud) <u>Heuchera</u> sp. (bud) <u>Paeonia moutan</u> (bud) <u>P. officinalis</u> (bud) <u>Paeonia</u> sp. (bud) <u>Senecio</u> sp. (bud)	England, Germany, Japan, Netherlands.	....	....	16	Calif., N. J., Oreg. Wash.
* <u>Aphelenchoides ritzema-bosi</u> (Schwartz, 1911) Steiner, 1932..... <u>Adonis amurensis</u> (bud) <u>Allium cernuum</u> (bulb) <u>Heliopsis</u> sp. (bud) <u>Macrotomia echiooides</u> (bud) <u>Papaver</u> sp. (bud)	England, *Netherlands.	....	....	5	N. J.
# <u>Ditylenchus convallariae</u> Sturhan & Friedman, 1965..... <u>Convallaria majalis</u> (bulb)	Germany.....	....	....	1	Calif.
<u>Ditylenchus destructor</u> Thorne, 1945..... <u>Helenium</u> sp. (root) <u>Thalictrum</u> sp. (root)	England, Netherlands..	....	....	2	N. J.
* <u>Ditylenchus dipsaci</u> (Kuhn, 1857) Filipjev, 1936..... <u>Allium sativum</u> (garlic) root <u>Narcissus</u> sp. (bulb)	*Australia, Mexico.....	1	....	4	Ariz., N. J.
<u>Heterodera avenae</u> Wollenweber, 1924..... Soil with aircraft Soil with automobile and tractor Soil with <u>Muscari communis</u> (waterhyacinth) Soil with propagative material: (<u>Calluna vulgaris</u> , <u>Cycas</u> sp., <u>Dianthus caryophyllus</u> , <u>Lavandula</u> sp., <u>Pelargonium</u> sp., <u>Phlox</u> sp., <u>Pinus parviflora</u> , <u>Salvia</u> sp., <u>Thymus</u> sp., <u>Trifolium repens</u> cv.)	Austria, Belgium England, Germany, Ireland, Italy, Japan Scotland, Spain.	31	6	9	Calif., Ill., N. Y., Pa., Va., Wash.
Soil with shoes Soil with stores: (<u>Brassica rapa</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Solanum tuberosum</u>)					
<u>Heterodera cruciferae</u> Franklin, 1945..... Soil with stores: (<u>Beta vulgaris</u>)	England.....	....	1	....	Va.
<u>Heterodera fici</u> Kirjanova, 1954..... Soil with propagative material: (<u>Ficus carica</u>)	Italy.....	....	....	1	N. Y.
* <u>Heterodera galeopsidis</u> Goffart, 1936..... Soil with automobile and tractor Soil with propagative material: (<u>Salvia</u> sp.)	England, Europe (country-?), *France, *Sweden.	14	....	1	Oreg., Wash.
<u>Heterodera humuli</u> Filipjev, 1934..... Soil with propagative material: (<u>Humulus lupulus</u> , <u>Humulus</u> sp.)	England, Germany.....	....	....	2	Ill., N. J.
* <u>Heterodera oryzae</u> Luc & Berdon, 1961..... Soil with cargo Soil with <u>Oryza sativa</u> (rice plant) Soil with vehicles	*Vietnam.....	12	....	....	Ala., Calif.
<u>Heterodera punctata</u> Thorne, 1928..... Soil Soil with automobile and tractor Soil with propagative material: (<u>Thymus</u> sp., <u>Tripolium repens</u> cv. and unidentified plants)	Belgium, England, Europe (country-?), Finland, France, Germany, Ireland, Poland, Switzerland.	12	2	9	Minn., N. C., N. Y., Oreg., Pa., Tex., Va., Wash.
Soil with stores: (<u>Daucus carota</u> var. <u>sativa</u> , <u>Solanum tuberosum</u>)					
Soil with shoes Soil with <u>Solanum tuberosum</u> (potato)					

*First from country

#First interception

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Heterodera trifolii</i> Goffart, 1932..... Soil with automobile	Europe (country-?)....	1	....	....	Wash.
<i>Heterodera rostochiensis</i> Wollenweber, 1923..... Soil Soil with <i>Allium sativum</i> (garlic) Soil with automobile Soil with propagative material: (<i>Aster</i> sp., <i>Begonia</i> sp., Bromeliad plant, <i>Buxus sempervirens</i> , <i>Calluna vulgaris</i> , <i>Cedrus</i> sp., Cruciferaceae, <i>Cyclamen</i> sp., <i>Fragaria</i> sp., <i>Hydrangea</i> sp., <i>Narcissus</i> <i>pseudonarcissus</i> , <i>Pelargonium</i> sp., <i>Picea</i> sp., <i>Primula</i> sp., <i>Salvia</i> sp., <i>Trifolium repens</i> cv., and unidentified plant)	Belgium, England, France, Germany, Latvia, Netherlands, Iceland, Ireland, Italy, Peru, Poland, Scotland, Spain, Sweden, Wales, Unknown.	4	19	27	Calif., Fla., Ill., Mass., Md., Mich., N. C., N. J., N. Y., Tex., Va., Wash.
Soil with stores: (<i>Allium ampeloprasum</i> , <i>Apium graveolens</i> var. <i>rapaceum</i> , <i>Brassica rapa</i> , <i>Daucus carota</i> var. <i>sativa</i> , <i>Solanum tuberosum</i>) Soil with <i>Solanum tuberosum</i> (potato)					
<i>Meloidogyne arenaria</i> <i>arenaria</i> (Neal, 1889) Chitwood, 1949..... <i>Arachis marginata</i> (root) <i>A. villosum</i> (root) <i>Zingiber officinale</i> (ginger) root	Argentina, Brazil, Dominican Republic.	1	....	3	D. C., N. Y.
<i>Meloidogyne hapla</i> Chitwood, 1949..... <i>Aloe</i> sp. (root) <i>Anemone nobilis</i> (root) <i>Apium graveolens</i> var. <i>dulce</i> (celery) root <i>Clematis</i> sp. (root) <i>Hacquelia epipactis</i> (root) <i>Paeonia</i> sp. (root) <i>Primula sieboldi</i> (root) <i>Scabiosa pterocephala</i> (root) <i>Teucrium fruticans</i> (Bush garmander root)	Belgium, England, France, Italy, Japan, Netherlands, New Zealand, Switzerland.	....	1	10	Calif., N. J., N. Y.
<i>Meloidogyne incognita acrita</i> Chitwood, 1949..... <i>Caladium</i> sp. (bulb) <i>Coriandrum sativum</i> (coriander) root <i>Crassula tetragona</i> (root) <i>Hibiscus</i> sp. (root) <i>Momilaria</i> sp. (root) <i>Pachyrhizus tuberosus</i> (West Indies yambean) <i>Pachyrhizus</i> sp. (yambean) root	Asia (country-?), Colombia, France, Italy, Mexico, Trinidad.	5	....	2	Calif., Fla., Md., N. J., N. Y.
<i>Meloidogyne incognita incognita</i> (Kofoid & White, 1919) Chitwood, 1949..... <i>Capsicum</i> sp. (pepper) root <i>Pachyrhizus tuberosus</i> (West Indies yambean) <i>Portulaca</i> sp. (root) <i>Trachycarpus excelsus</i> (root) <i>Zingiber officinale</i> (ginger) root	Dominican Republic, Hawaii, Japan,	7	....	2	Calif., N. Y., Wash.
<i>Meloidogyne javanica javanica</i> (Treub, 1885) Chitwood, 1949..... Cactus (root) <i>Solanum tuberosum</i> (potato) tuber <i>Zingiber officinale</i> (ginger) root	Brazil, Dominican Republic, South Africa.	1	1	1	N. Y., Pa.
<i>Pratylenchus coffeae</i> (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941..... <i>Dioscorea</i> sp. (yam) <i>Gardenia</i> sp. (plant)	Jamaica, Mexico.....	1	....	1	N. Y., Tex.
* <i>Pratylenchus convallariae</i> Seinhorst, 1959..... <i>Convallaria majalis</i> (bulb)	*Germany.....	....	....	1	Calif.
<i>Pratylenchus penetrans</i> (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1949..... <i>Iris sibirica</i> (iris) rhizome	France.....	....	....	1	N. J.
* <i>Radopholus similis</i> (Cobb, 1893) Thorne, 1949..... <i>Anthurium andraeanum</i> (anthurium) plant	*Guam.....	....	....	1	Hawaii
<i>Rotylenchus robustus</i> (de Man, 1876) Filipjev, 1936.... <i>Calluna vulgaris</i> (heather) plant <i>Iris sibirica</i> (iris) rhizome	France, Germany.....	....	....	2	N. J., N. Y.
<i>Scutellonema brachyurum</i> (Steiner, 1938) Andrassy, 1958..... <i>Betula pendula</i> (European white birch) plant	Finland.....	....	....	1	Calif.

*First from country

#First interception

HOSTS AND NEMATODES

ACONITUM:		PAEONIA:
<u>Aphelenchoides fragariae</u>		<u>Aphelenchoides fragariae</u>
ADONIS:		<u>Meloidogyne hapla</u>
<u>Aphelenchoides ritzema-bosi</u>		PAPAVER:
ALOE:		* <u>Aphelenchoides ritzema-bosi</u>
<u>Meloidogyne hapla</u>		PORTULACA:
ALLIUM:		<u>Meloidogyne incognita incognita</u>
<u>Aphelenchoides ritzema-bosi</u>		PRIMULA:
<u>Ditylenchus dipsaci</u>		<u>Meloidogyne hapla</u>
ANEMONE:		SCABIOSA:
<u>Aphelenchoides fragariae</u>		<u>Meloidogyne hapla</u>
<u>Meloidogyne hapla</u>		SENECIO:
ANTHURIUM:		<u>Aphelenchoides fragariae</u>
* <u>Radopholus similis</u>		SOIL:
APIUM:		<u>Heterodera avenae</u>
<u>Meloidogyne hapla</u>		<u>H. cruciferae</u>
ARACHIS:		<u>H. fici</u>
<u>Meloidogyne arenaria arenaria</u>		* <u>H. galeopsidis</u>
ASTILBE:		<u>H. humuli</u>
<u>Aphelenchoides fragariae</u>		<u>H. oryzae</u>
BETULA:		<u>H. punctata</u>
* <u>Scutellonema brachyurum</u>		<u>H. rostochiensis</u>
BLETILLA:		<u>H. trifolii</u>
<u>Aphelenchoides fragariae</u>		SOLANUM:
CACTUS:		<u>Meloidogyne javanica javanica</u>
<u>Meloidogyne javanica javanica</u>		TEUCRIUM:
CALADIUM:		<u>Meloidogyne hapla</u>
<u>Meloidogyne incognita acrita</u>		THALICTRUM:
CALLUNA:		<u>Ditylenchus destructor</u>
<u>Rotylenchus robustus</u>		TRACHYCARPUS:
CAPSICUM:		<u>Meloidogyne incognita incognita</u>
<u>Meloidogyne incognita incognita</u>		TROLLIUS:
CIMICIFUGA:		* <u>Aphelenchoides blastophthorus</u>
<u>Aphelenchoides fragariae</u>		ZINGIBER:
CLEMATIS:		<u>Meloidogyne arenaria arenaria</u>
<u>Meloidogyne hapla</u>		<u>M. incognita incognita</u>
CONVALLARIA:		<u>M. javanica javanica</u>
* <u>Aphelenchoides blastophthorus</u>		
# <u>Ditylenchus convallariae</u>		
* <u>Pratylenchus convallariae</u>		
CORIANDRUM:		
<u>Meloidogyne incognita acrita</u>		
CRASSULA:		
<u>Meloidogyne incognita acrita</u>		
DIOSCOREA:		
<u>Pratylenchus coffeae</u>		
EPIMEDIUM:		
<u>Aphelenchoides fragariae</u>		
GARDENIA:		
<u>Pratylenchus coffeae</u>		
HACQUELIA:		
<u>Meloidogyne hapla</u>		
HELENIUM:		
<u>Ditylenchus destructor</u>		
HELIOPSIS:		
* <u>Aphelenchoides ritzema-bosi</u>		
HEUCHERA:		
<u>Aphelenchoides fragariae</u>		
HIBISCUS:		
<u>Meloidogyne incognita acrita</u>		
IRIS:		
<u>Pratylenchus penetrans</u>		
<u>Rotylenchus robustus</u>		
MACROTOMIA:		
<u>Aphelenchoides ritzema-bosi</u>		
MOMILLARIA:		
<u>Meloidogyne incognita acrita</u>		
NARCISSUS:		
* <u>Ditylenchus dipsaci</u>		
PACHYRHIZUS:		
<u>Meloidogyne incognita acrita</u>		
<u>M. incognita incognita</u>		

*First from country
#First interception

COUNTRIES OF ORIGIN AND NEMATODES

ARGENTINA:

Meloidogyne arenaria arenaria
 ASIA (country-?):
Meloidogyne incognita acrita
 AUSTRALIA:
*Ditylenchus dipsaci
 AUSTRIA:
Heterodera avenae

BELGIUM:

Heterodera avenae
H. punctata
H. rostochiensis
Meloidogyne hapla

BRAZIL:

Meloidogyne arenaria arenaria
M. javanica javanica

COLOMBIA:

Meloidogyne incognita acrita

DOMINICAN REPUBLIC:

Meloidogyne arenaria arenaria
M. incognita incognita
M. javanica javanica

ENGLAND:

Aphelenchoides fragariae
A. ritzema-bosi
Ditylenchus destructor
Heterodera avenae
H. cruciferae
H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
Meloidogyne hapla

EUROPE (country-?):

Heterodera galeopsidis
H. punctata
H. trifolii

FINLAND:

Heterodera punctata
*Scutellonema brachyurum

FRANCE:

*Heterodera galeopsidis
H. punctata
H. rostochiensis
Meloidogyne hapla
M. incognita acrita
Pratylenchus penetrans
Rotylenchus robustus

GERMANY:

*Aphelenchoides blastophyrhorus
A. fragariae
#Ditylenchus convallariae
Heterodera avenae
H. humuli
H. punctata
H. rostochiensis
*Pratylenchus convallariae
Rotylenchus robustus

GUAM:

*Radopholus similis

HAWAII:

Meloidogyne incognita incognita

ICELAND:

Heterodera rostochiensis

IRELAND:

Heterodera avenae
H. punctata
H. rostochiensis

ITALY:

Heterodera avenae
H. fici
H. rostochiensis
Meloidogyne hapla
M. incognita acrita

JAMAICA:

Pratylenchus coffeae

JAPAN:

Aphelenchoides fragariae
Heterodera avenae
Meloidogyne hapla
M. incognita incognita

LATVIA:

Heterodera rostochiensis

MEXICO:

Ditylenchus dipsaci
Meloidogyne incognita acrita
M. incognita incognita
Pratylenchus coffeae

NETHERLANDS:

*Aphelenchoides blastophyrhorus
A. fragariae
*A. ritzema-bosi
Ditylenchus destructor
Heterodera rostochiensis
Meloidogyne hapla
 NEW ZEALAND:
Meloidogyne hapla

PERU:

Heterodera rostochiensis

POLAND:

Heterodera punctata

H. rostochiensis

SCOTLAND:

Heterodera avenae

H. rostochiensis

SOUTH AFRICA:

Meloidogyne javanica

SPAIN:

Heterodera avenae

H. rostochiensis

SWEDEN:

*Heterodera galeopsidis

H. rostochiensis

SWITZERLAND:

Heterodera punctata

Meloidogyne hapla

TRINIDAD:

Meloidogyne incognita acrita

VIETNAM:

*Heterodera oryzae

WALES:

Heterodera rostochiensis

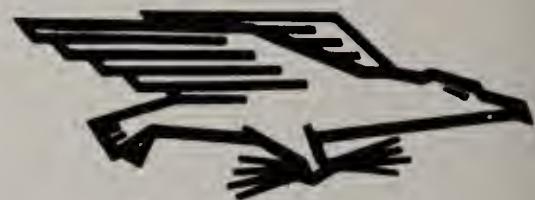
UNKNOWN:

Heterodera rostochiensis

*First from country
 #First interception

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